

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

GENERAL NOTES

NO TREES OR SHRUBS ARE TO BE REMOVED WITHOUT THE APPROVAL OF THE ENGINEER.

EARTHWORK SHRINKAGE IS VARIABLE, ESTIMATED AT 30%.

THE LOCATION OF EXISTING AND PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT AREA THAT ARE NOT SHOWN, THE CONTRACTOR SHALL NOTIFY DIGGERS HOTLINE AND ALL UTILITIES IN THE VICINITY OF THE PROJECT TO LOCATE THEIR FACILITIES AT LEAST 3 WORKING DAYS PRIOR TO BEGINNING WORK.

ALL RADII/DIMENSIONS TO CURB AND GUTTER SHOWN ON THE PLAN ARE TO THE FLAG OF OF CURB UNLESS OTHERWISE NOTED.

DISTURBED AREAS WITHIN THE RIGHT OF WAY AND T.L.E. ARE TO BE COVERED WITH TOPSOIL, FERTILIZED (TYPE B), SEED AND MULCH, OR SODDED AS SHOWN IN THE PLANS, OR AS DIRECTED BY THE ENGINEER.

PIPE ELEVATIONS AS SHOWN ON THE PLANS MAY BE ADJUSTED BY THE ENGINEER TO FIT EXISTING FIELD CONDITIONS.

THE ORIGINAL GROUND AT THE SLOPE INTERCEPT IN CUT AND FILL SECTIONS SHALL BE ROUNDED. ROUNDDING BEGINS APPROXIMATELY 3 FEET EITHER SIDE OF THE THEORETICAL SLOPE INTERCEPTS.

ALL CONCRETE PIPE SHALL HAVE JOINT TIES INSTALLED ON THE LAST TWO JOINTS AT BOTH ENDS

MISCELLANEOUS REMOVAL ITEMS REQUIRING RESTORATION OF CONCRETE OR ASPHALTIC CONCRETE PAVEMENTS, DRIVEWAYS, SIDEWALKS OR SIDE STREETS SHALL BE REMOVED TO AN EXISTING JOINT OR SAWED AS DETERMINED BY THE ENGINEER.

EXISTING DRIVEWAYS AND FIELD ENTRANCES SHALL BE RESTORED IN KIND AT THE LOCATION DETERMINED BY THE ENGINEER.

THE EROSION CONTROL FEATURES ARE SHOWN ON THE EROSION CONTROL SHEETS AT SUGGESTED LOCATIONS. THE EXACT LOCATIONS WILL BE DETERMINED BY THE FIELD ENGINEER.

EROSION CONTROL DEVICES ARE TO BE PLACED IN PROPER SEQUENCE WITH CONSTRUCTION OPERATIONS AND MAINTAINED THROUGH PROJECT COMPLETION OR AS DETERMINED BY THE ENGINEER.

THE QUANTITY OF THE ITEMS FOR EROSION PROTECTION INCLUDES AN UNDISTRIBUTED AMOUNT FOR THE PROTECTION, CONTROL AND ABATEMENT OF WATER POLLUTION RESULTING FROM SOIL EROSION. THE DISTRIBUTION AND LOCATION OF THESE MATERIALS ARE TO BE DETERMINED BY THE ENGINEER.

CURB AND GUTTER JOINT SPACING SHALL BE 20 FEET. EXPANSION JOINTS TO BE CONSTRUCTED AT ALL RADIUS POINTS IN CURB AND GUTTER.

FROM STATION 313+00 TO STATION 326+00, THE CONTRACTOR SHALL PLACE TEMPORARY PROTECTIVE FENCING AT THE RIGHT OF WAY TO PROTECT THE AREA FROM DISTURBANCE BY ANY CONSTRUCTION ACTIVITIES.

TACK COAT HAS BEEN ESTIMATED AT AN APPLICATION RATE OF 0.025 GALLON PER SQUARE YARD AND SHALL BE PLACED BETWEEN LAYERS OF ASPHALTIC CONCRETE PAVEMENT.

UP TO 1/2- INCH THICK ASPHALT LEVELING COURSE TO BE USED TO CORRECT SLOPE AND FILL LOW POINTS OVER RUBBLIZED CONCRETE.

2 - INCH HMA PAVEMENT SHALL BE PLACED IN ONE LIFT.

3 1/2- INCH HMA PAVEMENT SHALL BE PLACED IN TWO LIFTS OF 1 3/4 INCHES.

4 1/2- INCH HMA PAVEMENT SHALL BE PLACED IN TWO LIFTS. THE LOWER LIFT SHALL BE 2.5 - INCHES AND THE UPPER LIFT SHALL BE 2 - INCHES.

5 1/2- INCH HMA PAVEMENT SHALL BE PLACED IN THREE LIFTS. THE LOWER LIFT SHALL BE 2 - INCHES AND THE UPPER TWO LIFTS SHALL BE 1 3/4- INCHES.

6 - INCH HMA PAVEMENT SHALL BE PLACED IN 3 - 2 INCH LIFTS

EXCESS MARSH EXCAVATION FROM PROPOSED NEW ROADWAY BETWEEN KENNEDY ROAD AND CTH M SHALL BE DISPOSED OF OFFSITE BY THE CONTRACTOR AT A SITE APPROVED BY THE WISDOT ENGINEER.

NO PASSING ZONE (W14-3) LOCATIONS ARE TO BE DETERMINED AFTER SPOTTING.

EXCAVATED MATERIAL FROM CULVERT PIPES IS TO BE REPLACED WITH GRANULAR BACKFILL.

STANDARD DETAIL DRAWINGS

- 8 A 5-16a INLET COVERS, TYPE A, H, A-S & H-S
- 8 A 5-16b INLET COVERS, TYPE B, B-A, C, MS, MS-A & WM
- 8 A 5-16c INLET COVERS, TYPE Z, MANHOLE COVERS, TYPE K, J, J-S, L & M
- 8 B 6-3 MANHOLES, TYPE 1
- 8 C 1-5 INLETS, TYPE 1, 2, 3, & 4
- 8 C 5-2 INLETS, TYPE 8, 9, 10 & 11
- 8 D 1-13 CONCRETE CURB, CONCRETE CURB & GUTTER AND PAVEMENT TIES
- 8 D 2-4 CONCRETE SURFACE DRAIN FLUME TYPE AT STRUCTURES
- 8 D 4-3 CONCRETE SURFACE DRAIN & ASPHALTIC FLUME
- 8 D 5-9a CURB RAMPS, TYPES 1, 2, & 3
- 8 D 5-9b CURB RAMPS, TYPE 1-A
- 8 E 8-3 TYPICAL INSTALLATIONS OF EROSION BALES / TEMPORARY DITCH CHECKS
- 8 E 9-5 SILT FENCE
- 8 E 10-2 INLET PROTECTION, TYPE A, B, C & D
- 8 E 11-2 TURBIDITY BARRIER
- 8 F 1-11 APRON ENDWALLS FOR CULVERT PIPE
- 8 F 4-5 JOINT TIES FOR CONCRETE PIPE
- 8 F 5-1 CLASS 'B' BEDDING FOR CULVERT PIPE OR STORM SEWER
- 9 A 1-12a AT-GRADE SIDE ROAD INTERSECTION, TYPES B1, B2, C, & D AND TEE INTERSECTION BYPASS LANE
- 9 B 2-6 CONDUIT
- 9 B 4-5 PULL BOX
- 9 C 2-2 CONCRETE BASES, TYPES 1, 2, & 5
- 9 C 3-2 TRANSFORMER/PEDESTAL BASES
- 9 C 6-3 CONCRETE CONTROL CABINET BASE, TYPE 9, SPECIAL
- 9 E 1-4b POLE MOUNTINGS FOR TRAFFIC SIGNALS AND LIGHTING UNITS, TYPE 3 (HEAVY DUTY)
- 9 E 1-4d POLE MOUNTINGS FOR LIGHTING UNITS, TYPE 5 (30 FT.)
- 9 E 1-4g HARDWARE DETAILS FOR POLE MOUNTINGS
- 9 E 3-2 NON-FREEWAY LIGHTING UNIT POLE WIRING
- 9 E 6-1 TRAFFIC SIGNAL STANDARD POLY BRACKET MOUNTINGS (TYPICAL) 13 FT. OR 15 FT.
- 9 E 7-2 TRAFFIC SIGNAL STANDARD PEDESTRIAN & FLASHER TYPICAL MOUNTING DETAILS
- 9 F 15-1b LOOP DETECTOR INSTALLED IN BASE COURSE WITH PULL (SPLICE) BOX OFF ROADWAY (OPTION 2)
- 11 B 1-4 CONCRETE CORRUGATED MEDIAN
- 11 B 2-1 CONCRETE MEDIAN NOSE
- 12 A 3-7 NAME PLATE (STRUCTURES)
- 13 B 2-4 CONCRETE PAVEMENT APPROACH SLAB
- 14 B 15-4a STEEL PLATE BEAM GUARD, CLASS 'A' INSTALLATION & ELEMENTS
- 14 B 15-4b STEEL PLATE BEAM GUARD, CLASS 'A' INSTALLATION & ELEMENTS
- 14 B 18-4c STEEL PLATE BEAM GUARD, CLASS 'A' BULLNOSE AT TWIN BRIDGES
- 14 B 20-5a STEEL THRIE BEAM STRUCTURE APPROACH
- 14 B 20-5b STEEL THRIE BEAM STRUCTURE APPROACH, CONNECTION TO SQUARE END AND VERTICAL FACED PARAPETS
- 14 B 24-4a STEEL PLATE BEAM GUARD, ENERGY ABSORBING TERMINAL
- 14 B 24-4b STEEL PLATE BEAM GUARD, ENERGY ABSORBING TERMINAL
- 14 B 24-4c STEEL PLATE BEAM GUARD, ENERGY ABSORBING TERMINAL
- 15 A 3-1 MARKER POST, FLEXIBLE, FOR CULVERT END
- 15 C 2-3 BARRICADES AND SIGNS FOR ROAD CLOSURES
- 15 C 4-1 TRAFFIC CONTROL, ADVANCE WARNING SIGNS, 45 MPH OR GREATER, TWO-WAY UNDIVIDED ROAD OPEN TO TRAFFIC
- 15 C 7-6a PAVEMENT MARKING SYMBOLS
- 15 C 8-9a PAVEMENT MARKING (MAINLINE)
- 15 C 8-9b PAVEMENT MARKING (INTERSECTIONS)
- 15 C 8-9c PAVEMENT MARKING (CLIMBING LANE & PASSING LANE)
- 15 C 8-9d PAVEMENT MARKING (LEFT TURN LANE)
- 15 C 8-10a PAVEMENT MARKING (ISLANDS, STOP LINE & CROSS WALK)
- 15 C 11-5 FLEXIBLE TUBULAR MARKER POST, ANCHOR & BASES
- 15 C 12-2 TRAFFIC CONTROL FOR LANE CLOSURE (SUITABLE FOR MOVING OPERATIONS)
- 15 D 6-2 TRAFFIC CONTROL, TWO LANE TWO WAY OPERATION
- 15 D 30-1 TRAFFIC CONTROL, SIDEWALK CLOSURE
- 16 A 1-6 LANDMARK REFERENCE MONUMENTS AND COVERS

PROJECT DESIGNER

DAVID L. WEISS, P.E.  
URS CORPORATION  
5250 EAST TERRACE DRIVE, SUITE 1  
MADISON, WI 53718  
TELEPHONE: (608) 245-7184  
FAX: (608) 244-1779  
EMAIL dave\_weiss@urscorp.com

STANDARD ABBEVIATIONS

|                            |              |
|----------------------------|--------------|
| ACRES                      | AC.          |
| AHEAD                      | AH.          |
| ALUMINUM                   | ALUM.        |
| AND OTHERS                 | ET AL.       |
| ANTENNA                    | ANT.         |
| BACK                       | BK.          |
| BARN                       | B.           |
| BLOCK                      | BLK.         |
| BUILDING                   | BLDG.        |
| CENTERLINE                 | CL.          |
| CERTIFIED SURVEY MAP       | C.S.M.       |
| CONCRETE                   | CONC.        |
| CORNER                     | COR.         |
| CORRUGATED STEEL           | C.S.C.P.     |
| CULVERT PIPE               |              |
| CORRUGATED STEEL           | C.S.P.A.     |
| PIPE ARCH                  |              |
| ELECTRIC PEDESTAL          | E.P.         |
| FOUNDATION                 | FDN.         |
| GALVANIZED                 | GALV.        |
| GARAGE                     | G.           |
| GAS PUMP                   | G.P.         |
| GAS VALVE                  | G.V.         |
| HECTARES                   | HA.          |
| HOUSE                      | H.           |
| HIGHWAY EASEMENT           | H.E.         |
| LENGTH                     | L.           |
| LEFT HAND FORWARD          | L.H.F.       |
| LONG CHORD                 | L.C.         |
| LONG CHORD BEARING         | L.C.B.       |
| MONUMENT                   | MON.         |
| PAGE                       | P.           |
| PARKER-KALON FASTENER      | P.K.         |
| POWER POLE                 | P.P.         |
| PROPERTY LINE              | P.L.         |
| RADIUS                     | R.           |
| REFERENCE LINE             | RL           |
| REINFORCED CONCRETE        | R.C.H.E.C.P. |
| HORIZONATAL ELLIPTICAL     |              |
| CULVERT PIPE               |              |
| RIGHT HAND FORWARD         | R.H.F.       |
| ROGHT OF WAY               | R/W          |
| SECTION                    | SEC.         |
| SHED                       | S.           |
| SLOPE INTERCEPT            | S.I.         |
| STATION                    | STA.         |
| TANGENT                    | TAN.         |
| TANK                       | T.           |
| TELEPHONE PEDESTAL         | T.P.         |
| TEMPORARY LIMITED EASEMENT | T.L.E.       |
| VOLUME                     | VOL.         |
| WALL                       | W.           |

UTILITIES

CHARTER COMMUNICATIONS  
STEVE HEGGE, CONSTRUCTION COORDINATOR  
5618 ODANA ROAD  
MADISON, WI 53719  
TELEPHONE: (608) 274-3822  
FAX: (608) 274-3198  
CELL: (608) 576-2613

TDS- TELECOM, WAUNAKEE  
STEVEN L. FLACH, SUPERVISOR  
110 BAKER ST.  
P.O. BOX 218  
WAUNAKEE, WI 53597  
TELEPHONE: (608) 849-4121  
FAX: (608) 849-3321

ALLIANT ENERGY  
BRAND SMITH, LEAD ENGINEERING TECHNICIAN  
6462 BLANCHARD'S CROSSING  
WINDSOR, WI 53598-9650  
TELEPHONE: (608) 842-1714  
TOLL FREE: 1 (800) 521-1725, EXT. 1705  
FAX: (608) 842-1714  
CELL: (608) 575-3616  
EMAIL: brandsmith@alliantenergy.com

WAUNAKEE UTILITIES  
DAVID DRESEN, PROJECT COORDINATOR  
205 N. KLEIN DRIVE  
P.O. BOX 70  
WAUNAKEE, WI 53597-0070  
TELEPHONE: (608) 850-5450  
FAX: (608) 849-4109  
CELL: (608) 575-0462  
EMAIL: ddresen@wppsys.org

MADISON GAS & ELECTRIC COMPANY  
TAMMY BUSS, ENGINEER TECHNICIAN, ELECTRICAL DISTRIBUTION  
P.O. BOX 1231  
MADISON, WI 53701-1231  
TELEPHONE: (608) 252-4728  
FAX: (608) 252-5623  
CELL: (608) 235-0260  
EMAIL: tbusse@mgc.com

MADISON GAS & ELECTRIC COMPANY  
LARRY CAPPS, ENGINEERING,  
CORROSION CONTROL TECHNICIAN, GAS OPERATIONS  
P.O. BOX 1231  
MADISON, WI 53701-1231  
EMERGENCIES/DAMAGES: (608) 252-1111  
TELEPHONE: (608) 252-7224  
FAX: (608) 252-5658  
EMAIL: lcapps@mgc.com

OR  
PETER LUTHER, CONSTRUCTION SUPERINTENDENT  
TELEPHONE: (608) 252-7158



Toll Free (800) 242-8511  
Milwaukee Area (414) 259-1181  
Hearing Impaired TDD (800) 542-2289  
www.DiggersHotline.com

STATE PROJECT NUMBER:5240-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

GENERAL NOTES

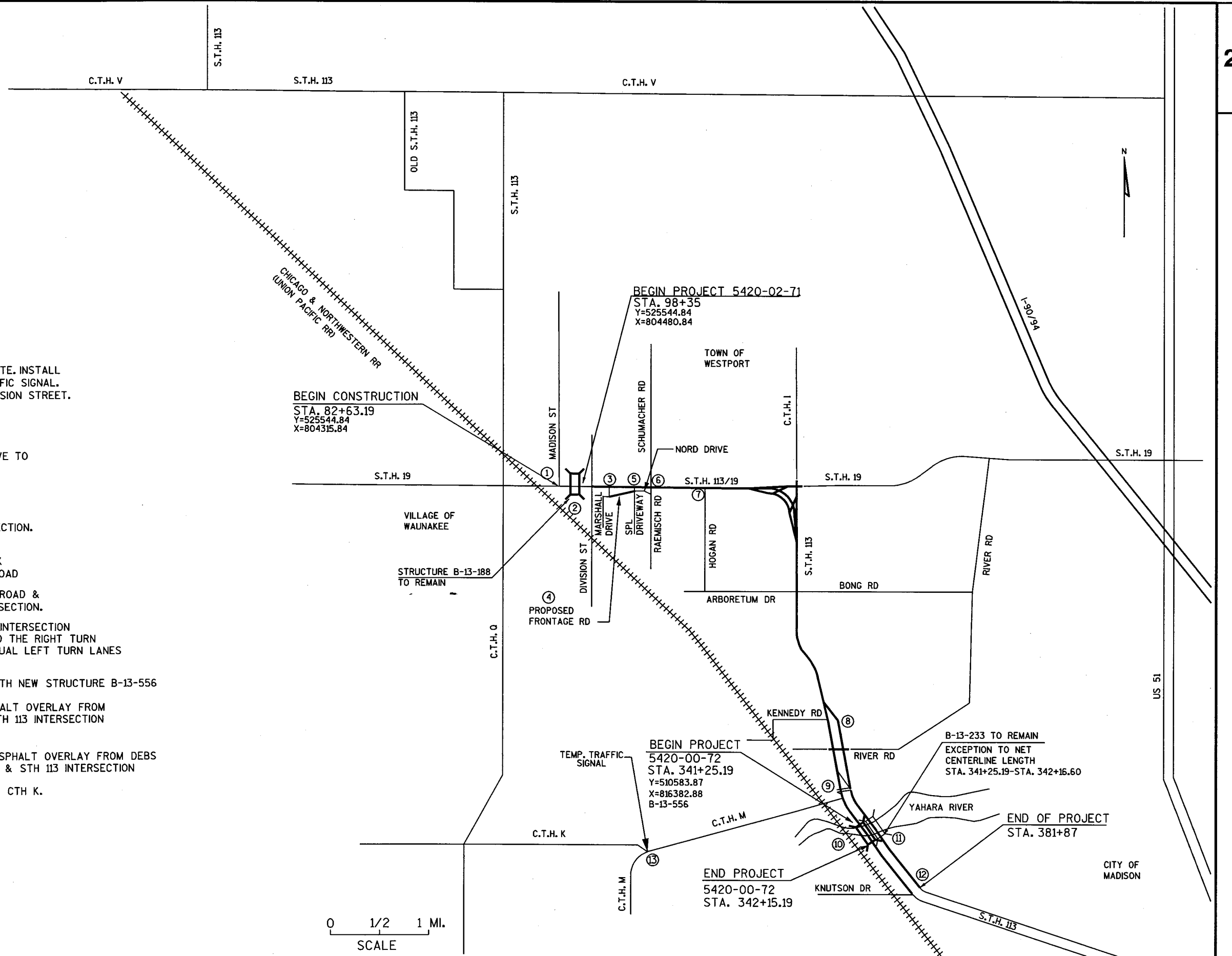
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SHEET NO: 2

E

PROJECT CONSTRUCTION LIST

- ① MADISON STREET & MAIN STREET  
STREET WIDENING & TRAFFIC SIGNAL.
- ② DIVISION STREET & MAIN STREET  
BEGIN 4 1/2-INCH ASPHALT OVER RUBBLIZED CONCRETE. INSTALL  
NEW DETECTOR LOOPS FOR DIVISION STREET TRAFFIC SIGNAL.  
EXTEND WESTBOUND TAPER ON STH 113/19 AT DIVISION STREET.
- ③ RECONSTRUCT MARSHALL DRIVE & STH 113/19  
INTERSECTION FOR RIGHT IN/RIGHT OUT
- ④ CONSTRUCT FRONTAGE ROAD FROM MARSHALL DRIVE TO  
NORD DRIVE
- ⑤ REMOVE SCIENTIFIC PROTEIN LABORATORY, INC.  
(SPL) DRIVE & STH 113/19 INTERSECTION
- ⑥ CONSTRUCT RAEMISCH ROAD & STH 113/19 INTERSECTION.  
INSTALL TURN-BAYS & TRAFFIC SIGNAL.
- ⑦ RUBBLIZE CONCRETE PAVEMENT. CONSTRUCT TRUCK  
CLIMBING-LANE FROM RAEMISCH ROAD TO HOGAN ROAD
- ⑧ CONSTRUCT NEW 4-LANE SECTION FROM KENNEDY ROAD &  
STH 113 INTERSECTION TO CTH M & STH 113 INTERSECTION.
- ⑨ CONSTRUCT A PORTION OF THE PROPOSED CTH M INTERSECTION  
INCLUDING A SECTION OF THE DIVIDED HIGHWAY AND THE RIGHT TURN  
TAPER, THE TRAFFIC CONTROL SIGNALS AND THE DUAL LEFT TURN LANES  
ON STH 113.
- ⑩ REPLACE SOUTHBOUND STH 113 BRIDGE B-13-859 WITH NEW STRUCTURE B-13-556
- ⑪ MILL PARTIAL DEPTH ASPHALT SURFACE-ADD ASPHALT OVERLAY FROM  
APPROXIMATELY 250 FEET SOUTH OF CTH M & STH 113 INTERSECTION  
TO DEBS ROAD & STH 113 INTERSECTION.
- ⑫ RUBBLIZE EXISTING CONCRETE PAVEMENT & ADD ASPHALT OVERLAY FROM DEBS  
ROAD & STH 113 INTERSECTION TO KNUTSON DRIVE & STH 113 INTERSECTION
- ⑬ INSTALL TEMPORARY TRAFFIC SIGNAL AT CTH M & CTH K.



STATE PROJECT NUMBER:5240-02-71

HWY:S.T.H. 113/19

COUNTY:DANE

PROJECT OVERVIEW

SCALE, FEET 0 1/2 1 MI.

SHEET NO: 3

E

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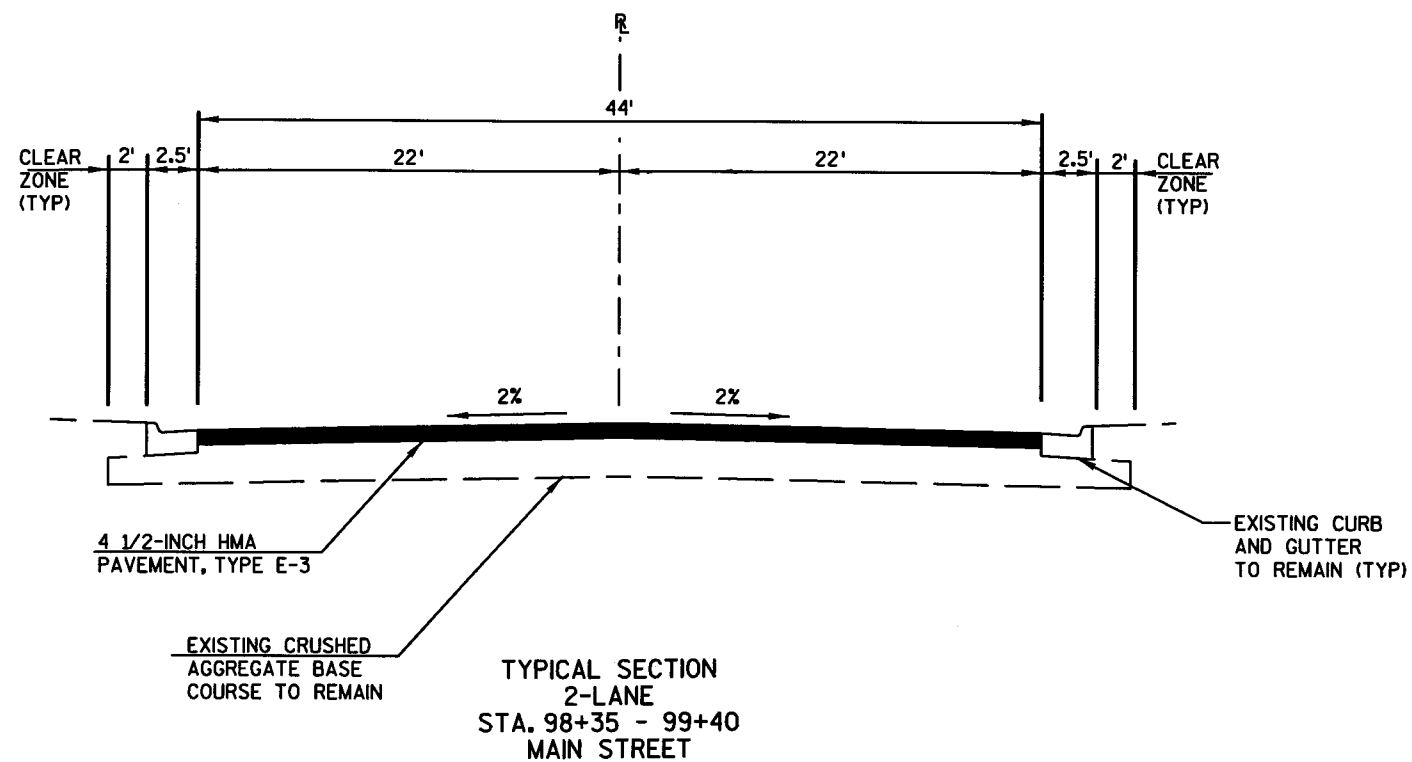
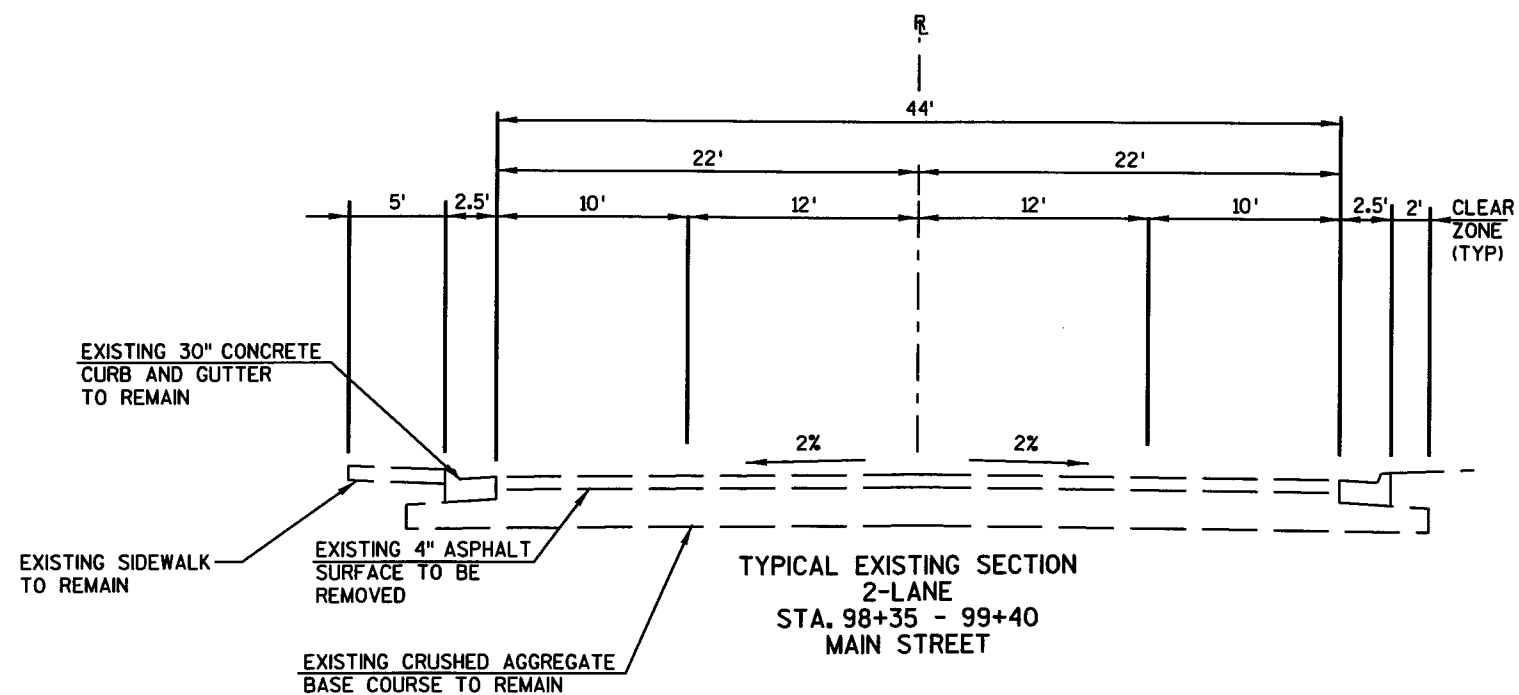
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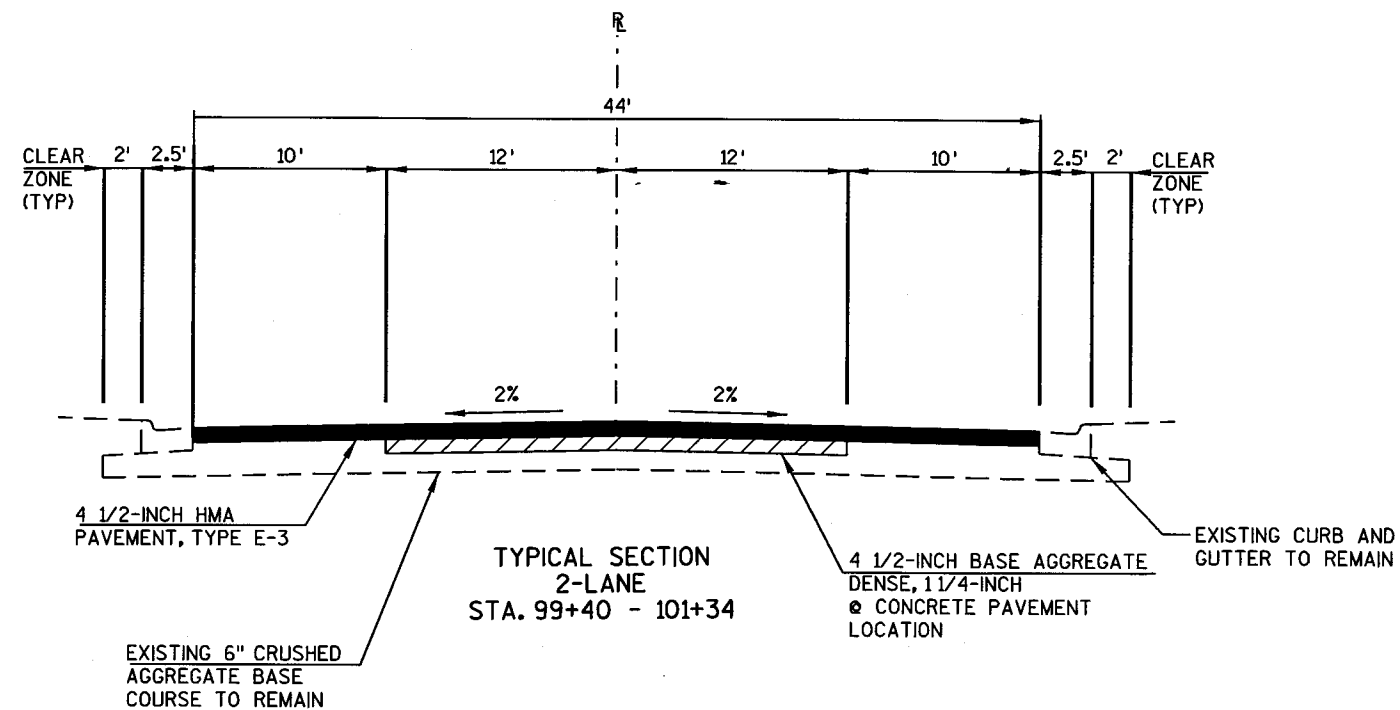
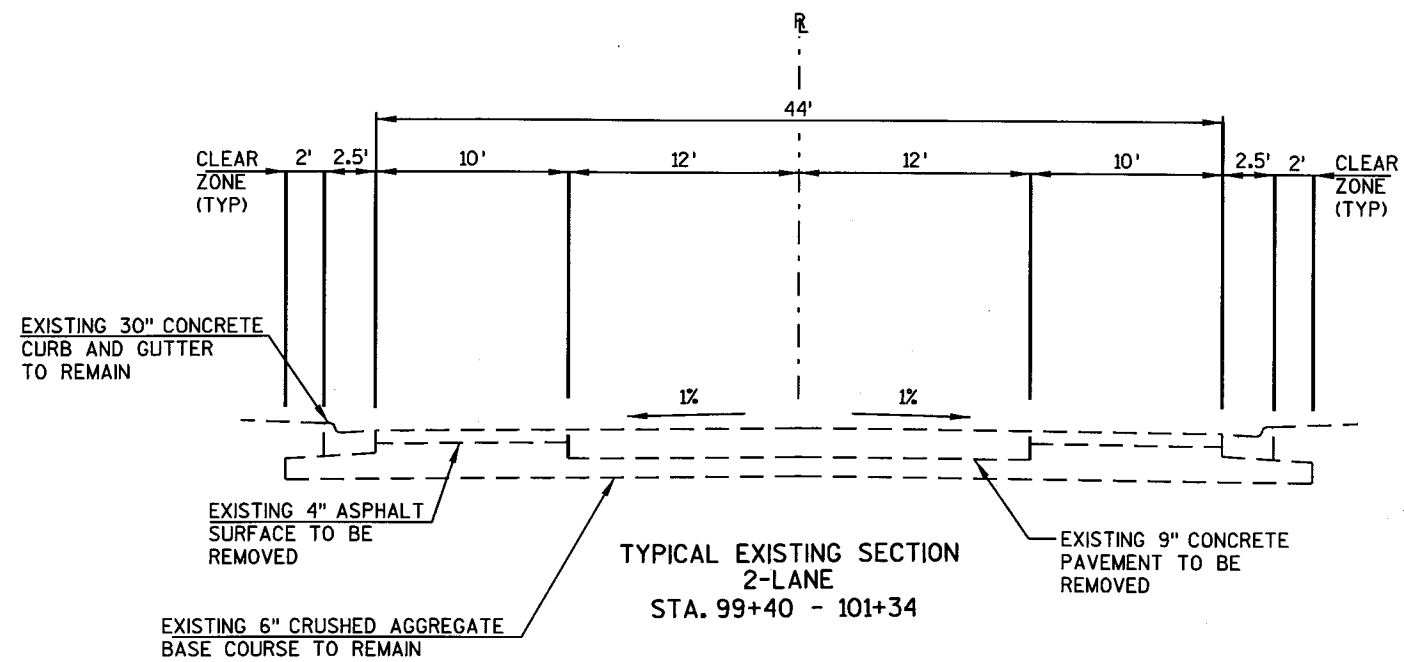
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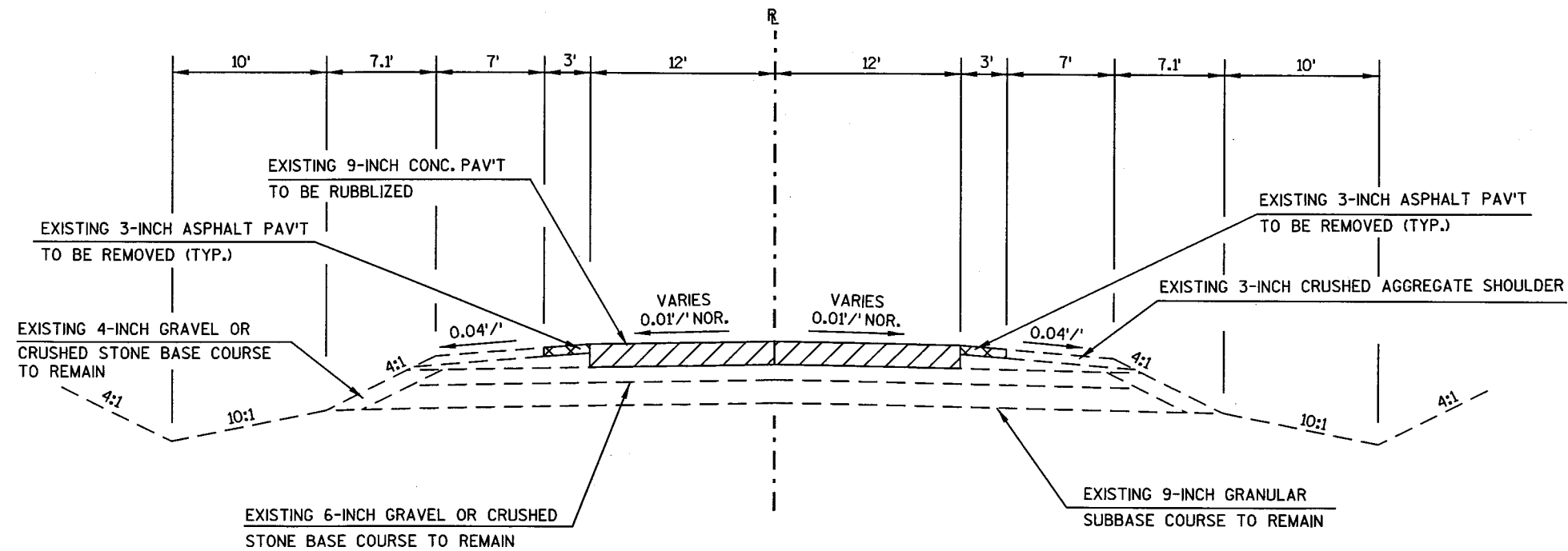
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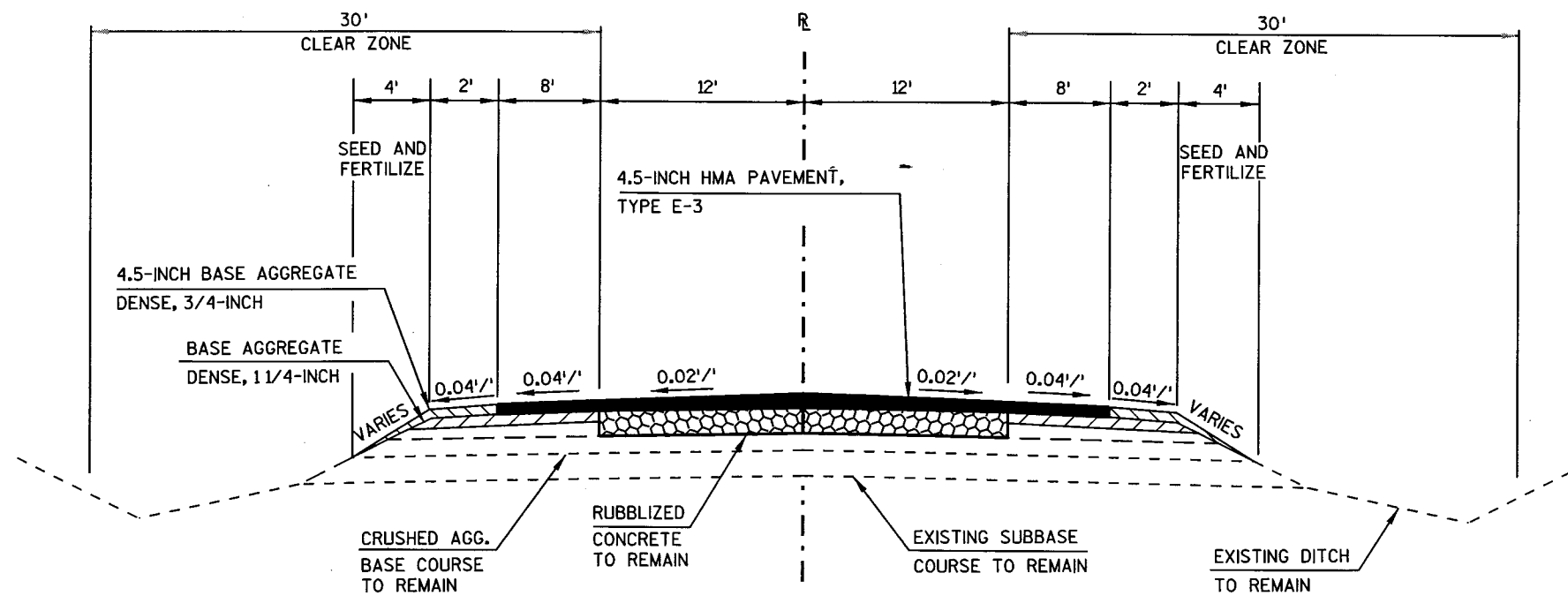
WISDOT/CADDs SHEET 42



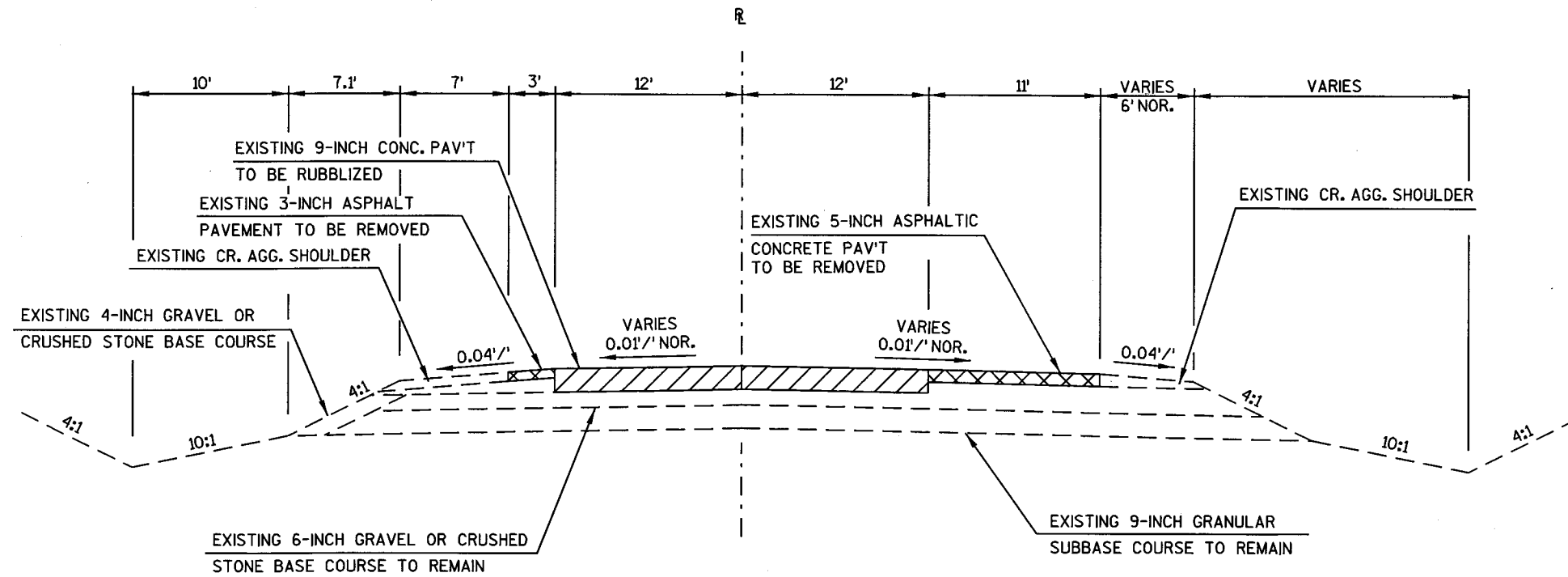




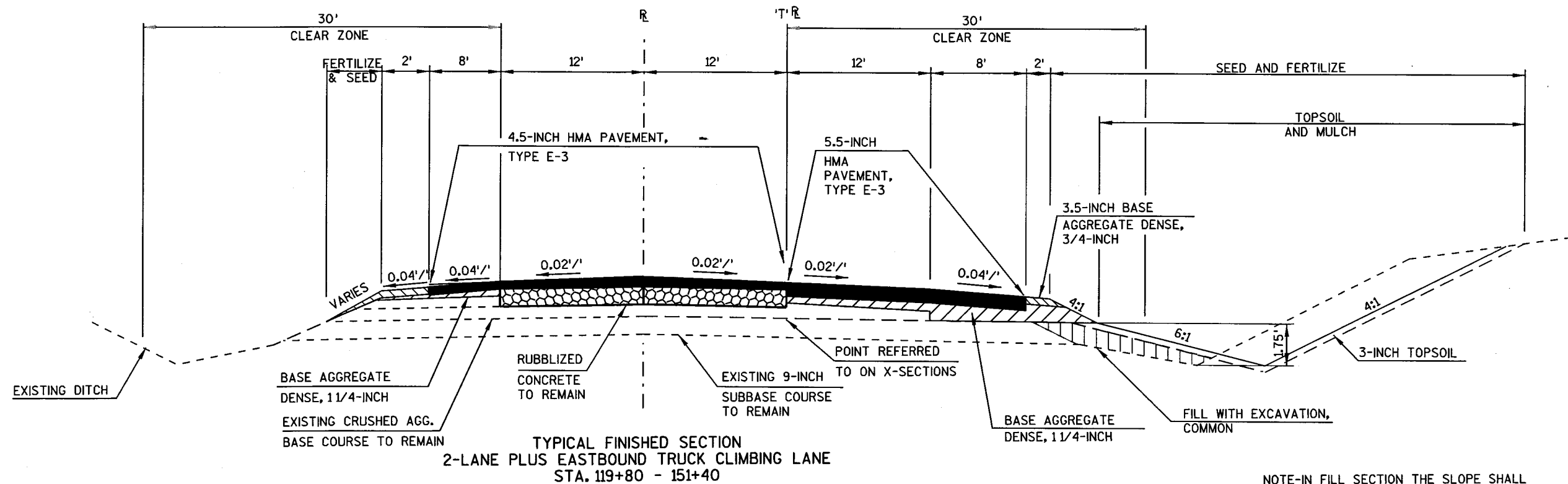
TYPICAL EXISTING SECTION  
2-LANE  
STA. 101+34 - 119+80  
STA. 216+00 - 288+04



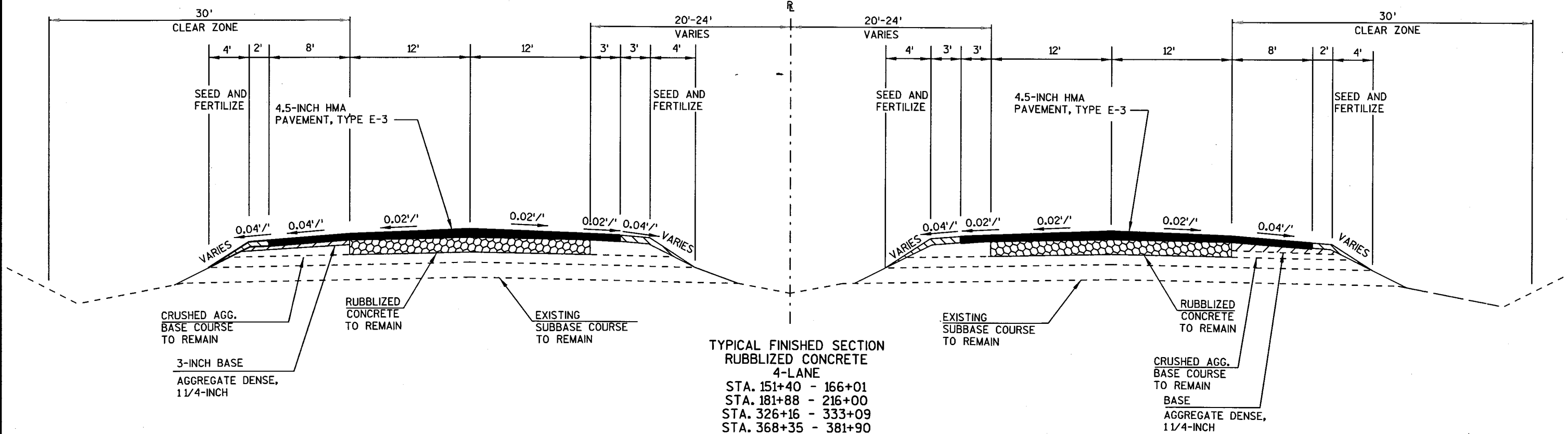
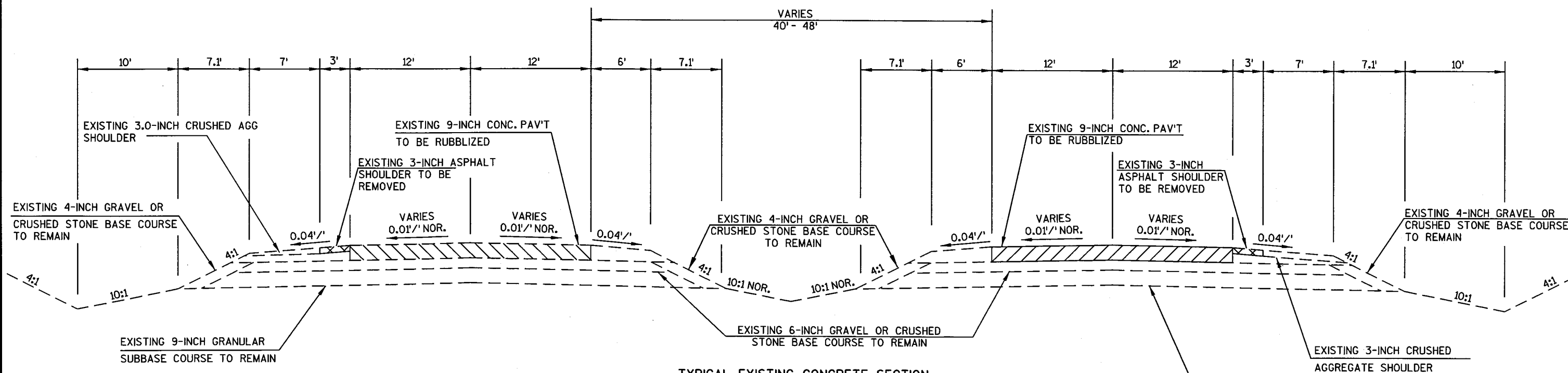
TYPICAL FINISHED SECTION  
2-LANE  
STA. 101+34 - 119+80  
STA. 216+00 - 288+04

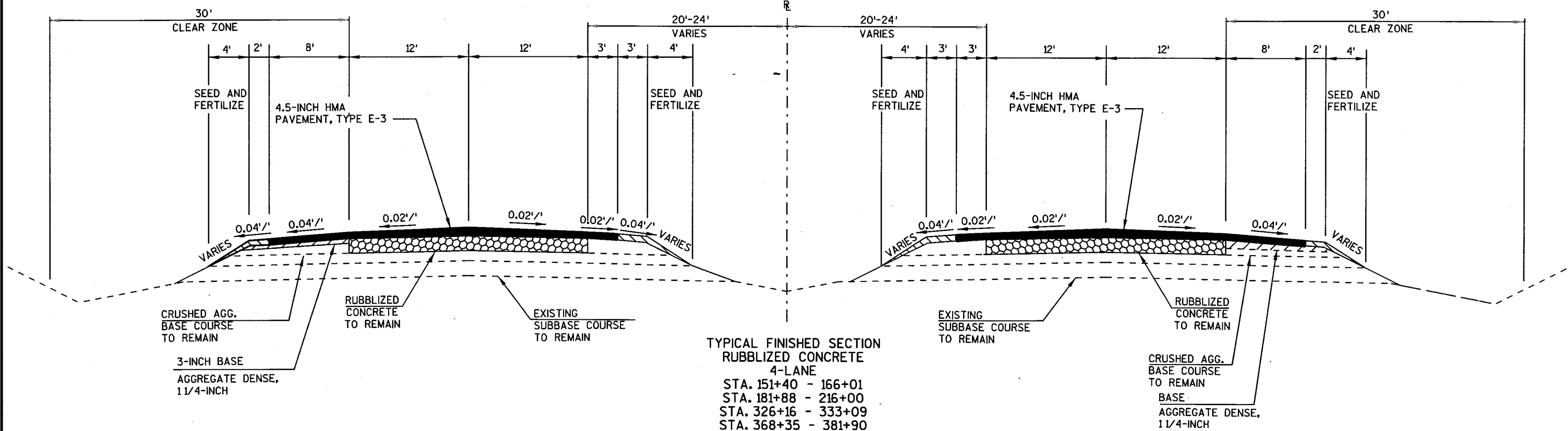
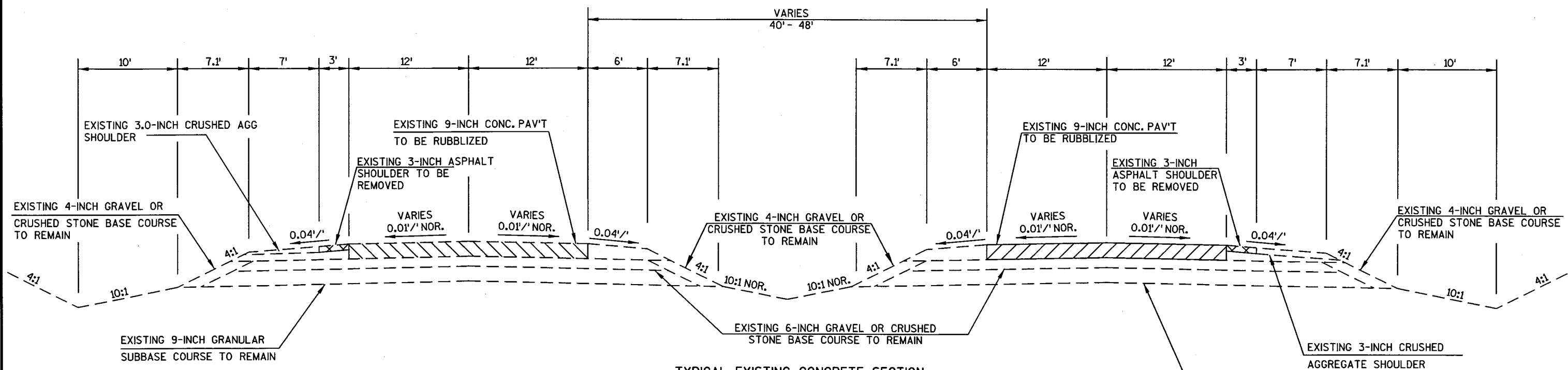


TYPICAL EXISTING SECTION  
2-LANE  
STA. 119+80 - 151+40



NOTE-IN FILL SECTION THE SLOPE SHALL BE 4:1 MAX.





STATE PROJECT NUMBER:5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

TYPICAL SECTIONS

SCALE, FEET N/A

SHEET NO: 9

E

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

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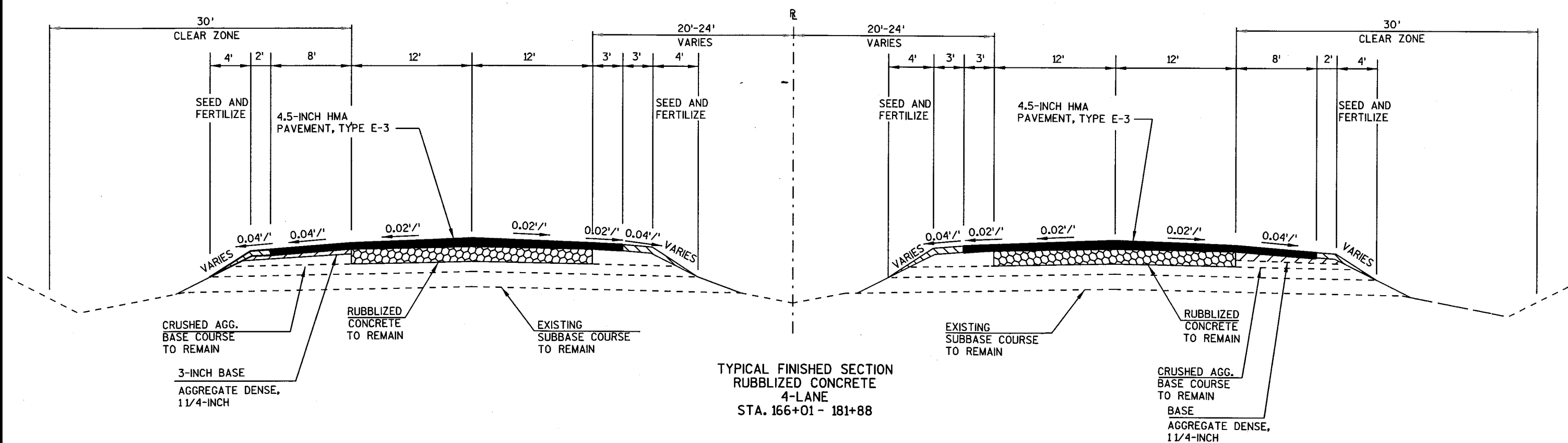
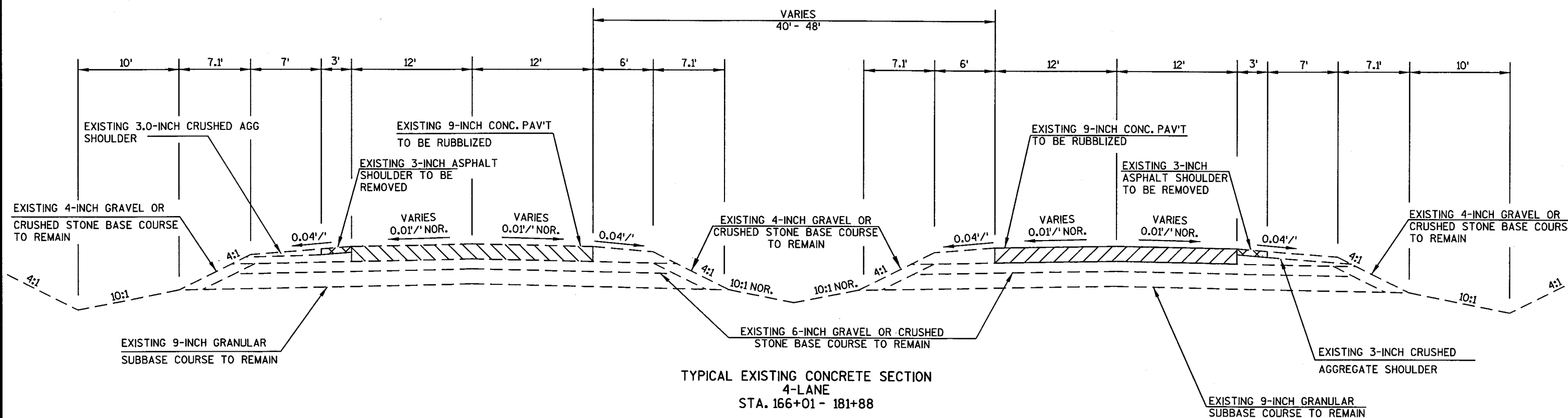
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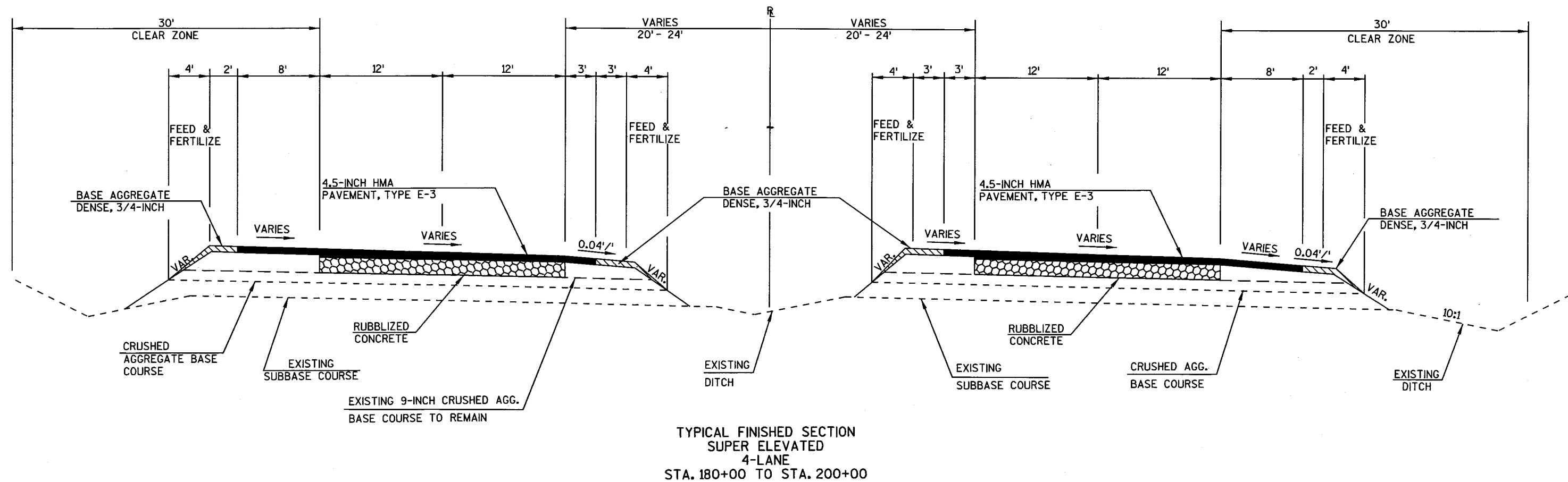
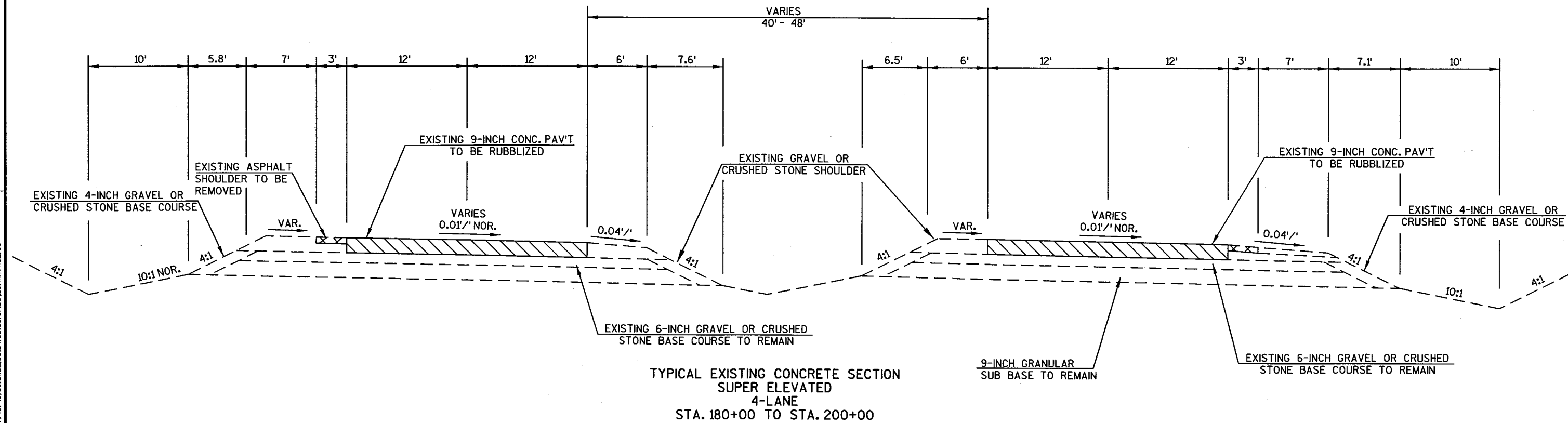
ORG DATE :

Originator : Dist

PLOT SCALE : 10.000000:1.000000

WISDOT/CADDs SHEET 42





STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

TYPICAL SECTIONS

SCALE, FEET  $\frac{1}{4}$ " = 1'

SHEET NO: 11

E

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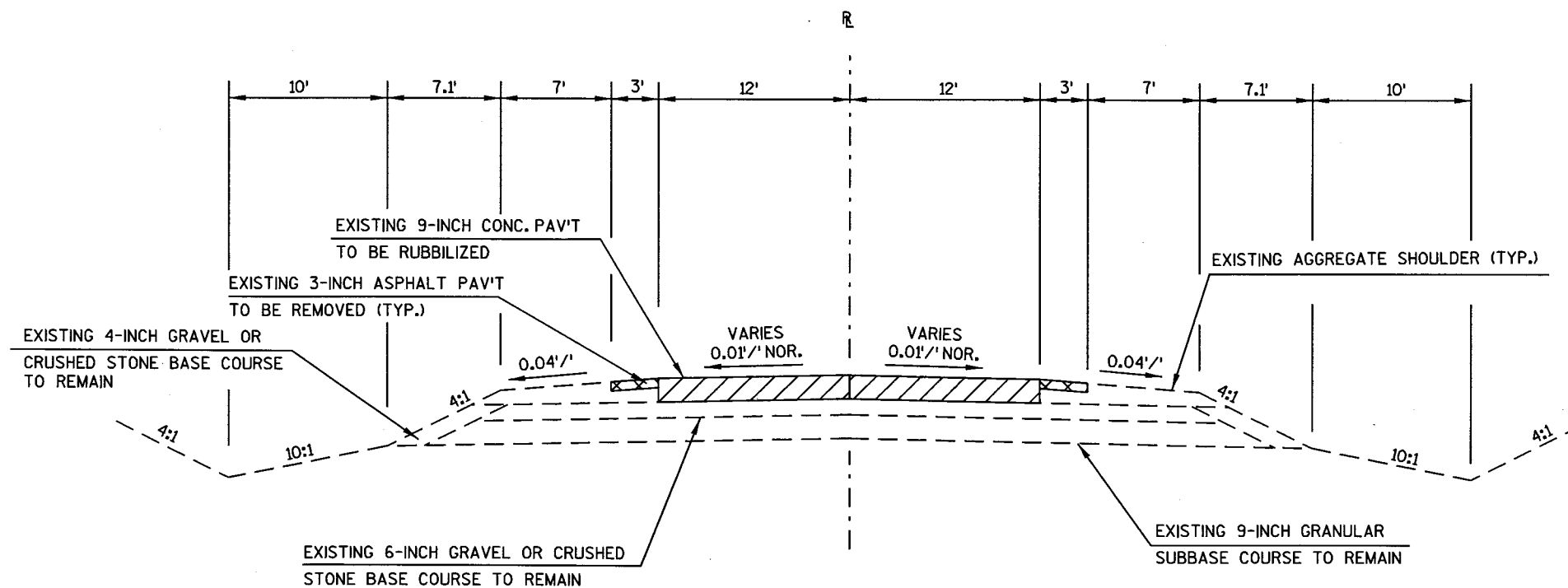
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ORG DATE :

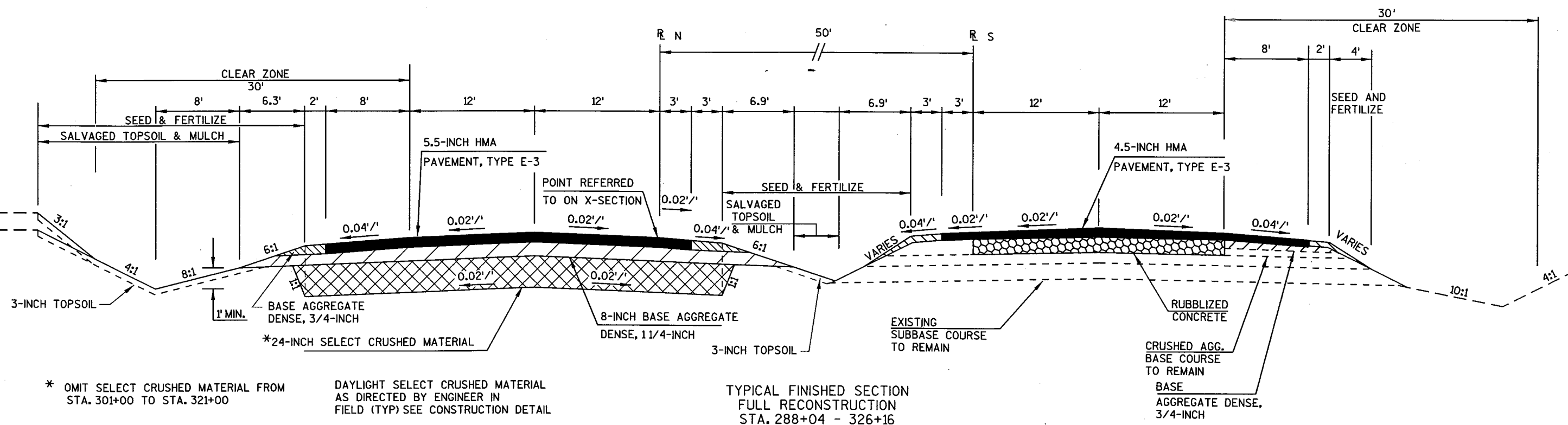
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PLOT SCALE : 10.000000:1.000000

WISDOT/CADD SHEET 42



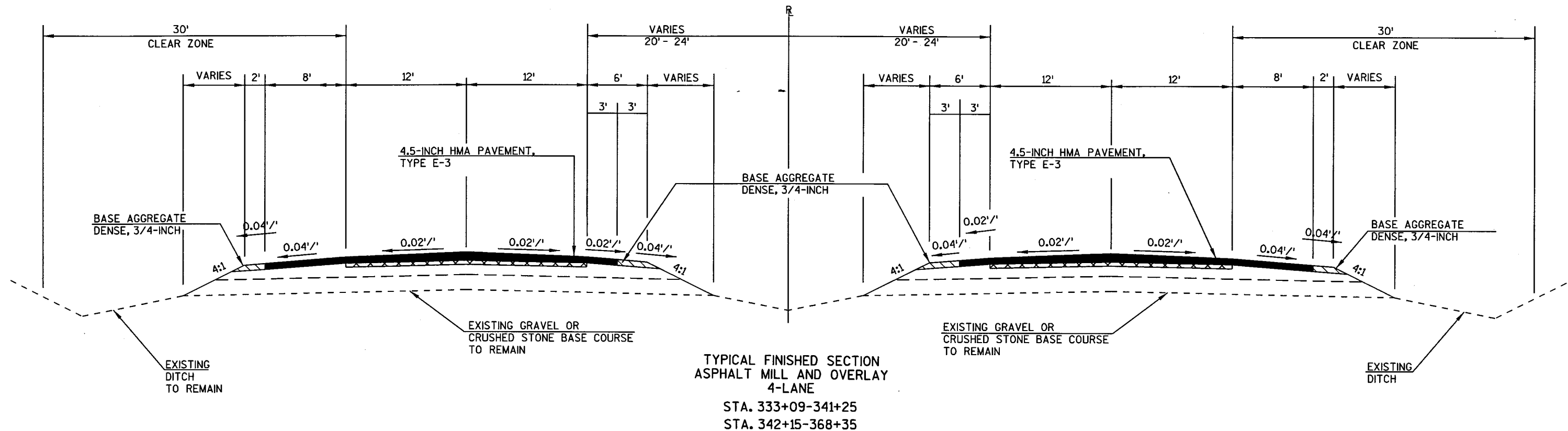
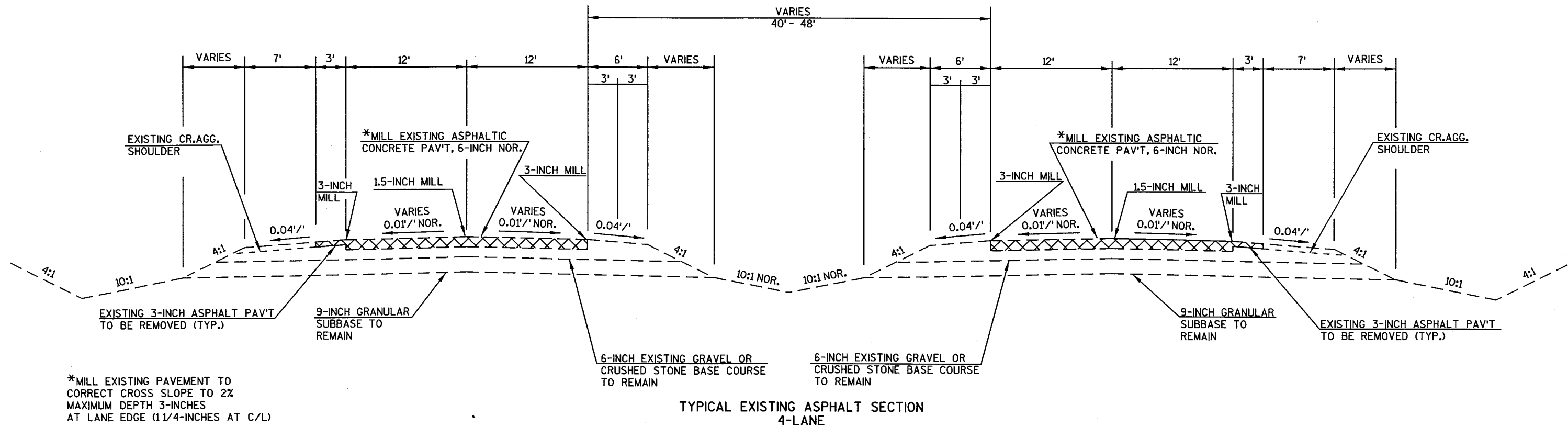
TYPICAL EXISTING SECTION  
2-LANE  
STATION 288+04 - 326+16



\* OMIT SELECT CRUSHED MATERIAL FROM  
STA. 301+00 TO STA. 321+00

DAYLIGHT SELECT CRUSHED MATERIAL  
AS DIRECTED BY ENGINEER IN  
FIELD (TYP) SEE CONSTRUCTION DETAIL

TYPICAL FINISHED SECTION  
FULL RECONSTRUCTION  
STA. 288+04 - 326+16



STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

TYPICAL SECTIONS

SCALE, FEET N/A

SHEET NO: 13 E

FILE NAME : R:\Dane\Mark\5420-02-00\FinDrw\Temp\020308-ts.dgn

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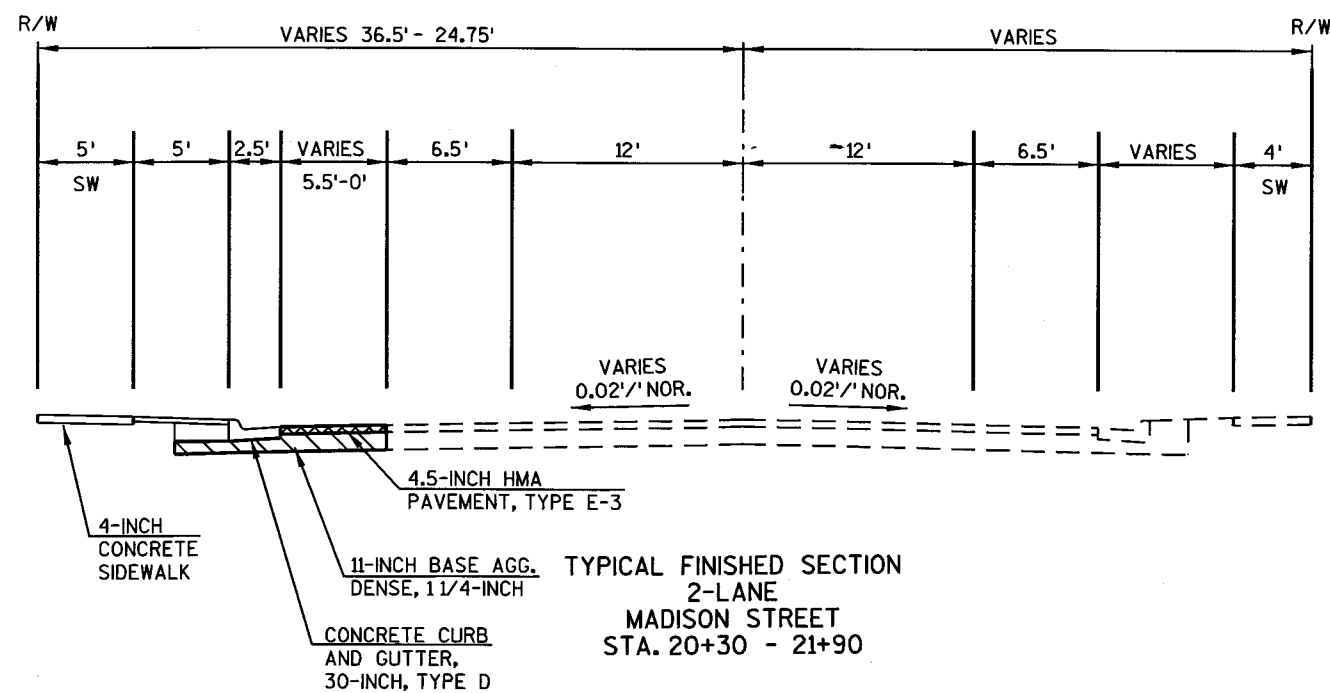
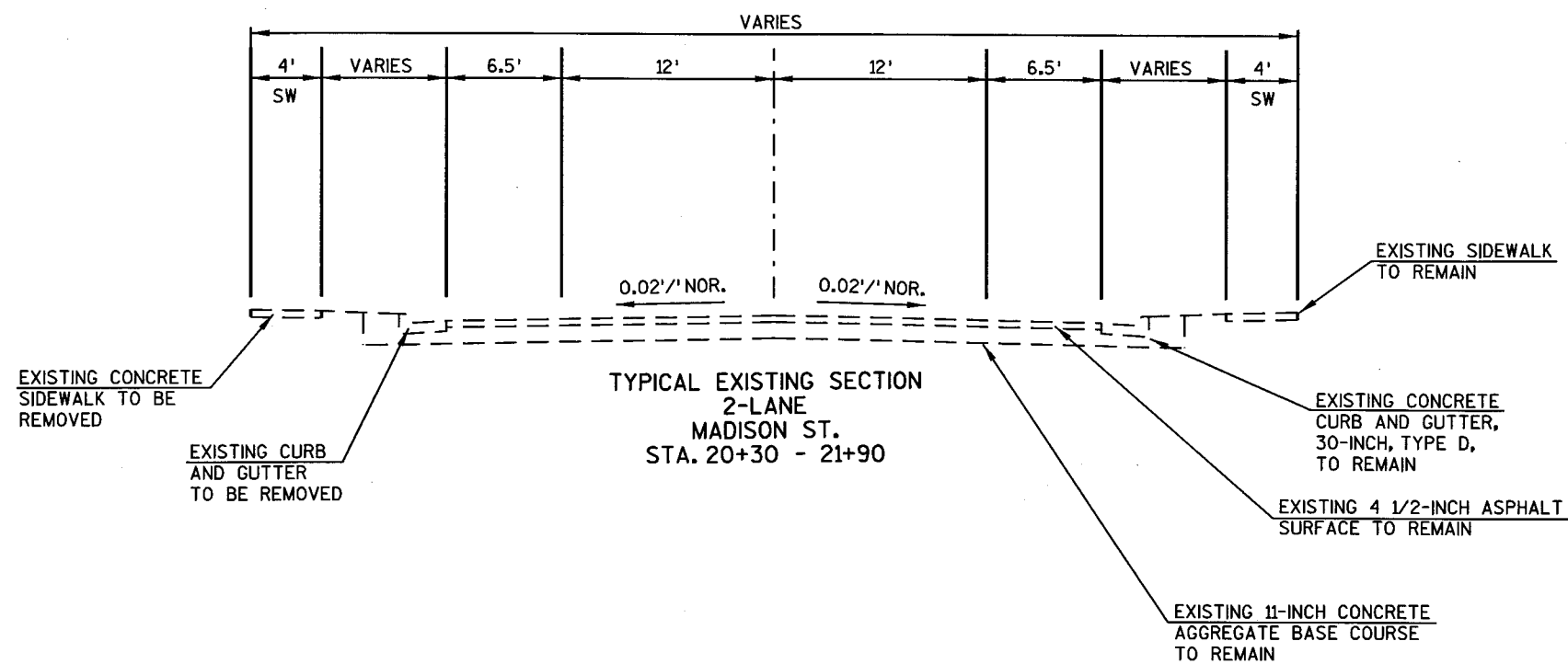
PLOT NAME :

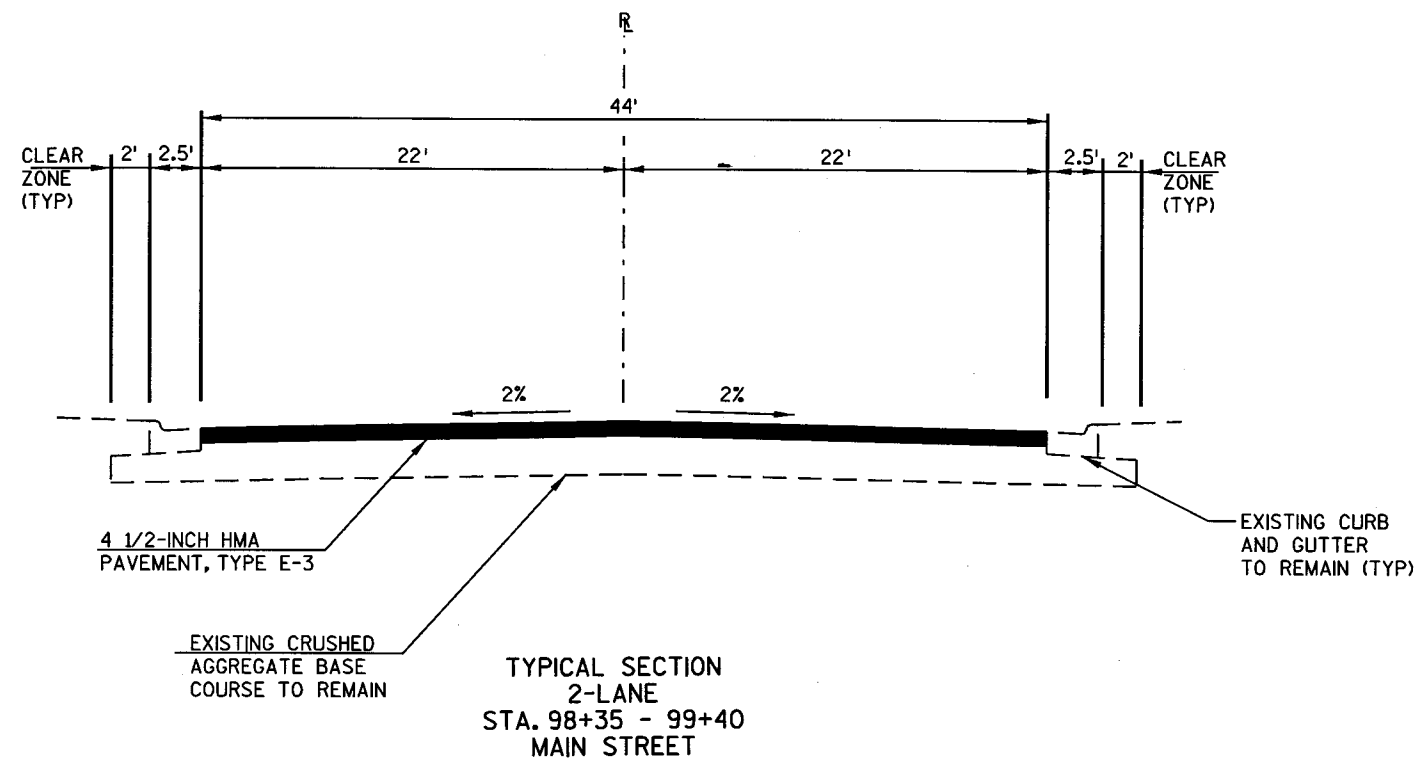
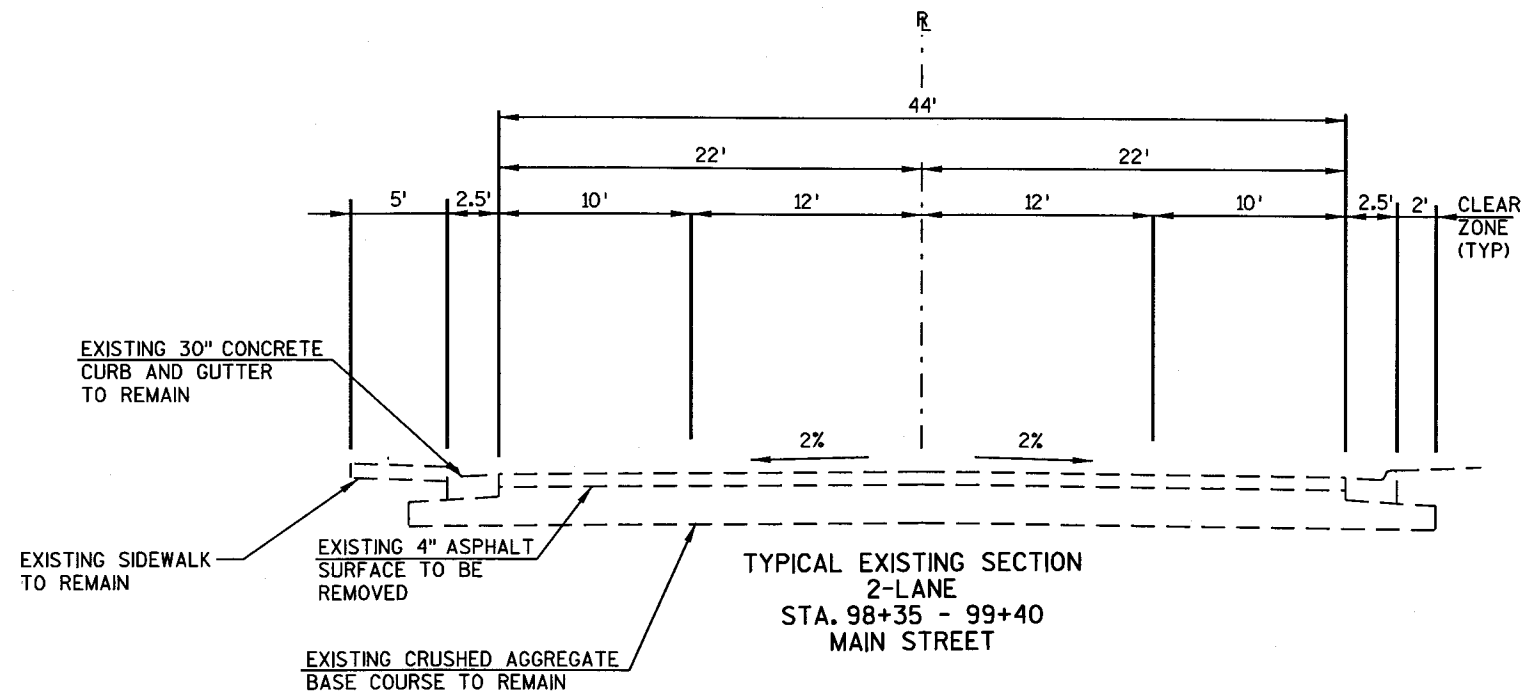
ORG DATE :

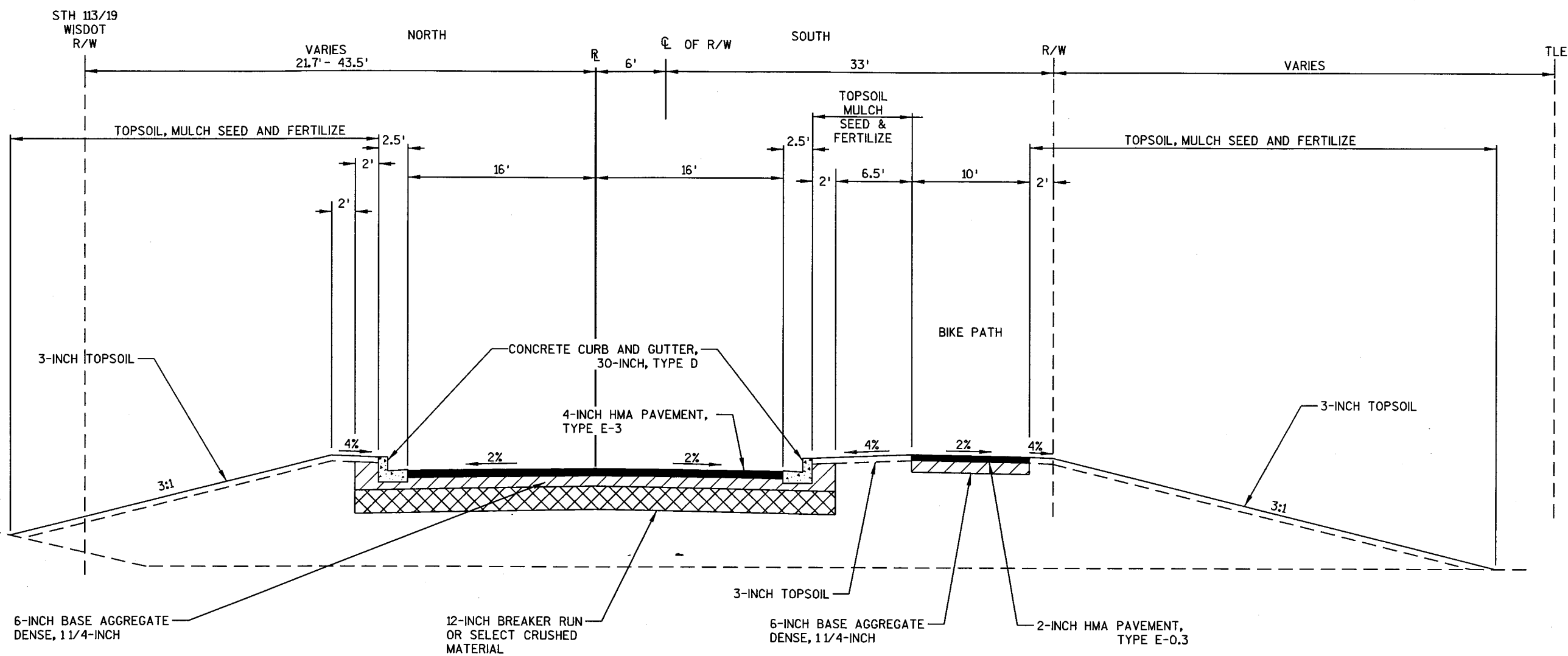
Originator : Dist

PLOT SCALE : 10.000000:1.000000

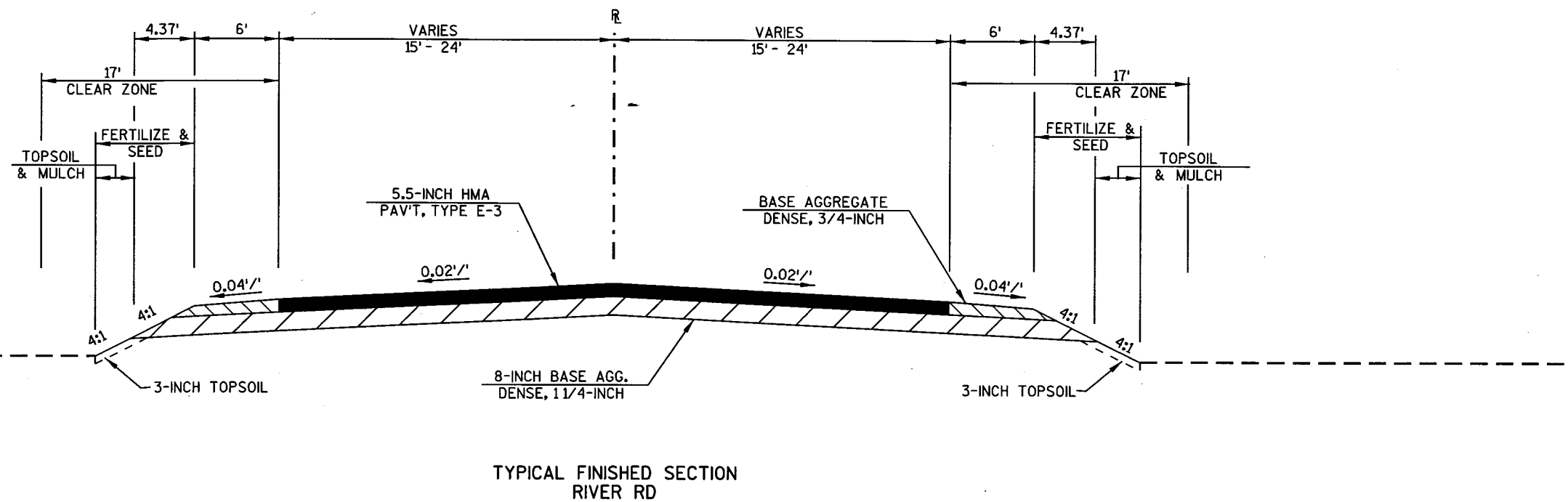
WISDOT/CADDs SHEET 42

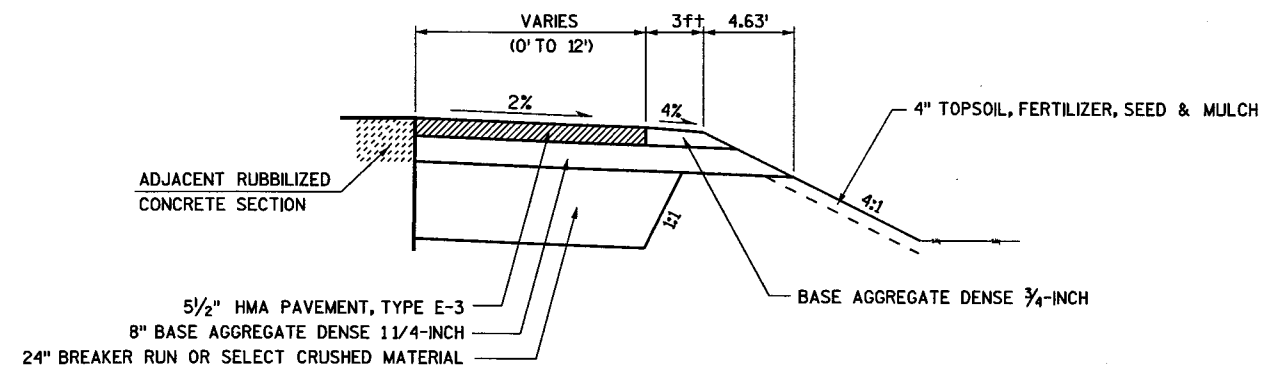






TYPICAL FINISHED SECTION  
FRONTAGE ROAD  
MARSHALL DRIVE TO NORD DRIVE  
STATION 1+00 TO 12+63.11

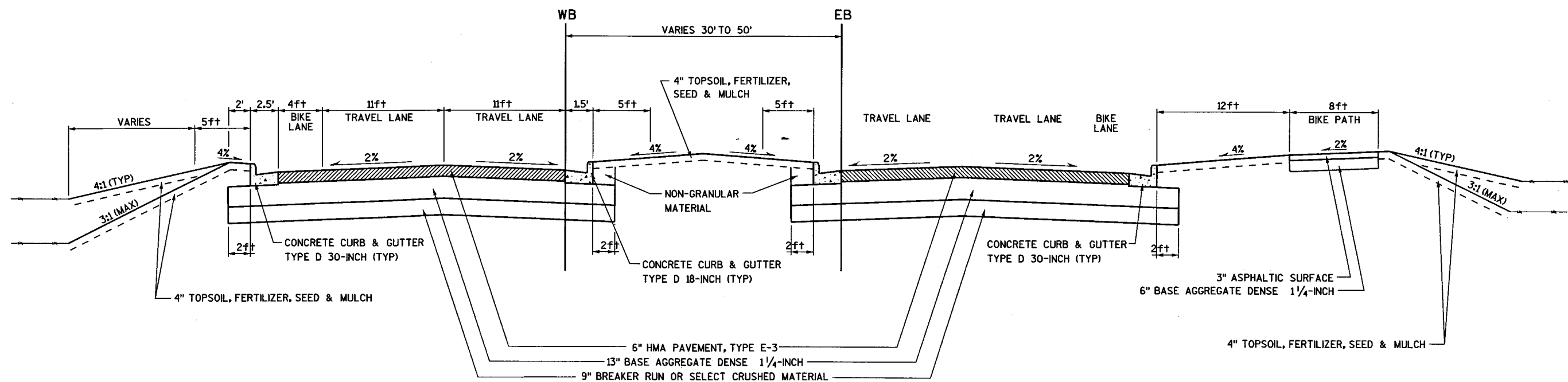




### PROPOSED TYPICAL TURN LANE SECTION

#### PROPOSED CTH M INTERSECTION

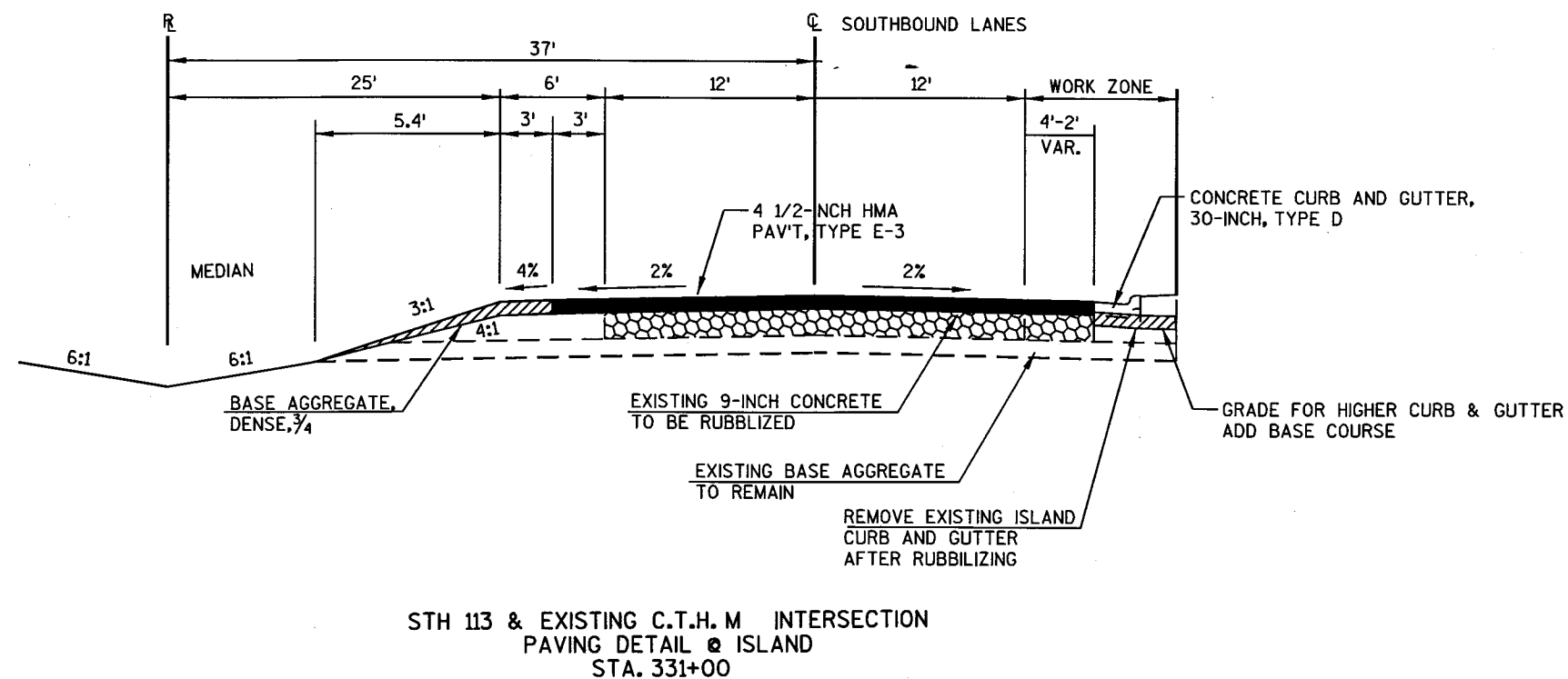
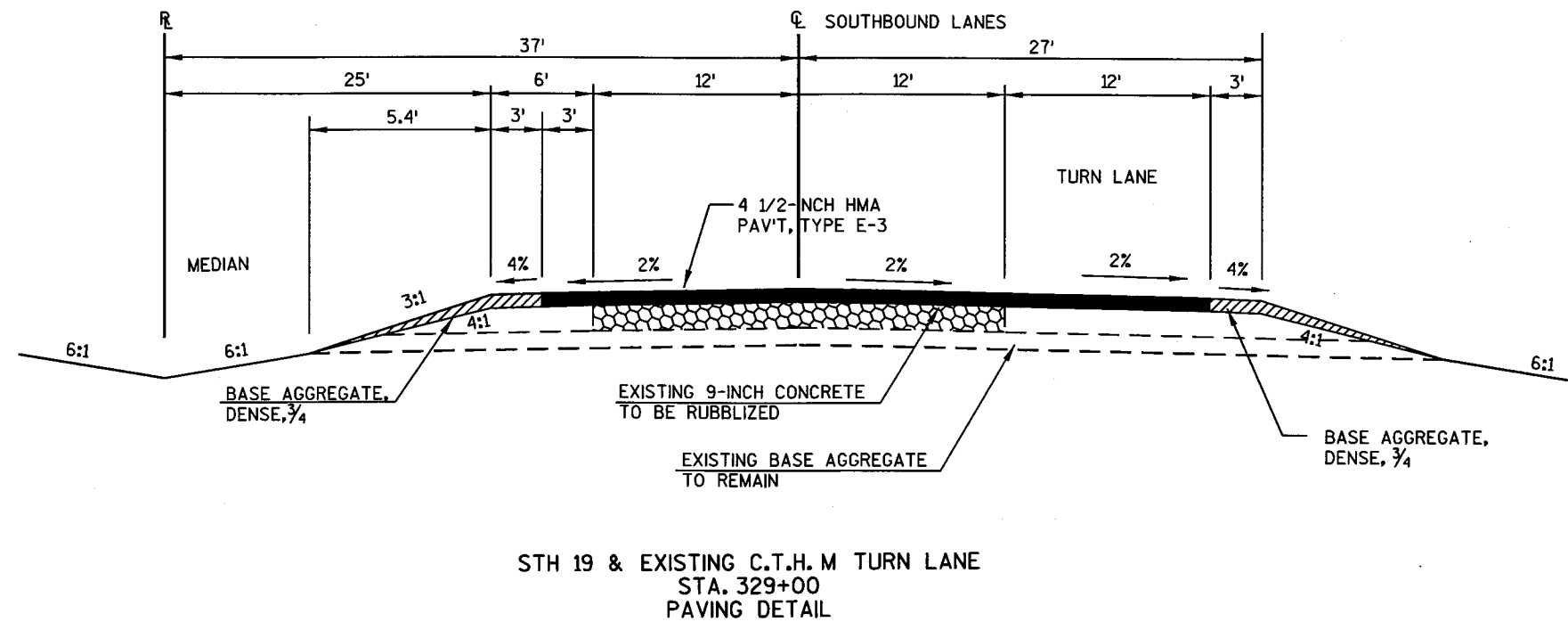
STA. 322+15 TO STA. 327+15 RT (RIGHT TURN LANE)  
STA. 328+50 TO STA. 335+00 LT (LEFT TURN LANE)



### PROPOSED TYPICAL SECTION

#### PROPOSED CTH M

STA. 404'E+00 TO STA. 406'E+00



STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

TYPICAL SECTIONS

SCALE, FEET N/A

SHEET NO: 19

E

FILE NAME : R:\Dane\Mark\5420-02-00\FinDrw\Temp\020314-ts.dgn

PLOT DATE : 05-NOV-2003 17:05

PLOT BY : DOTRWT

PLOT NAME :

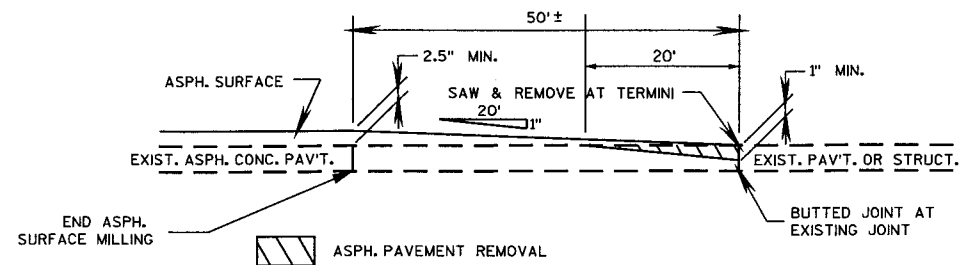
ORG DATE :

Originator : Dist

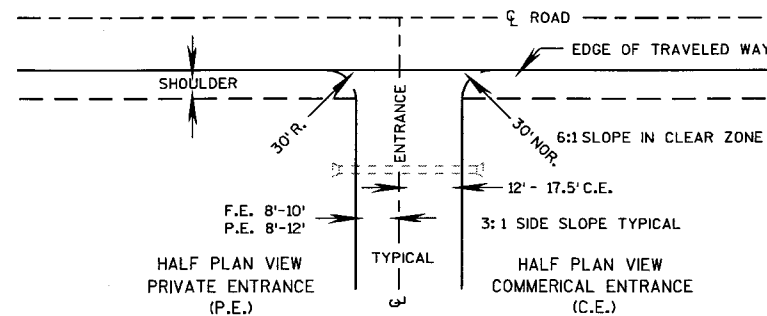
PLOT SCALE : 10.000000:1.000000

WISDOT/CADD SHEET 42

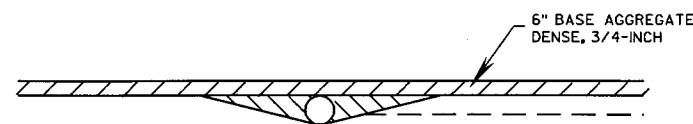
LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



**ASPH. PAVEMENT BUTT JOINT DETAIL**



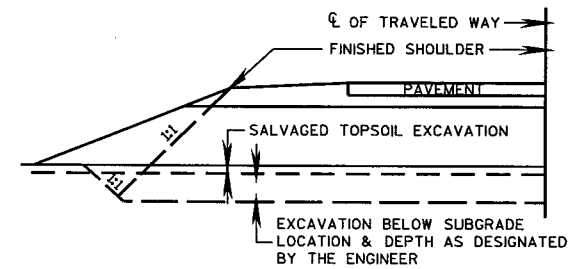
**PLAN VIEW**



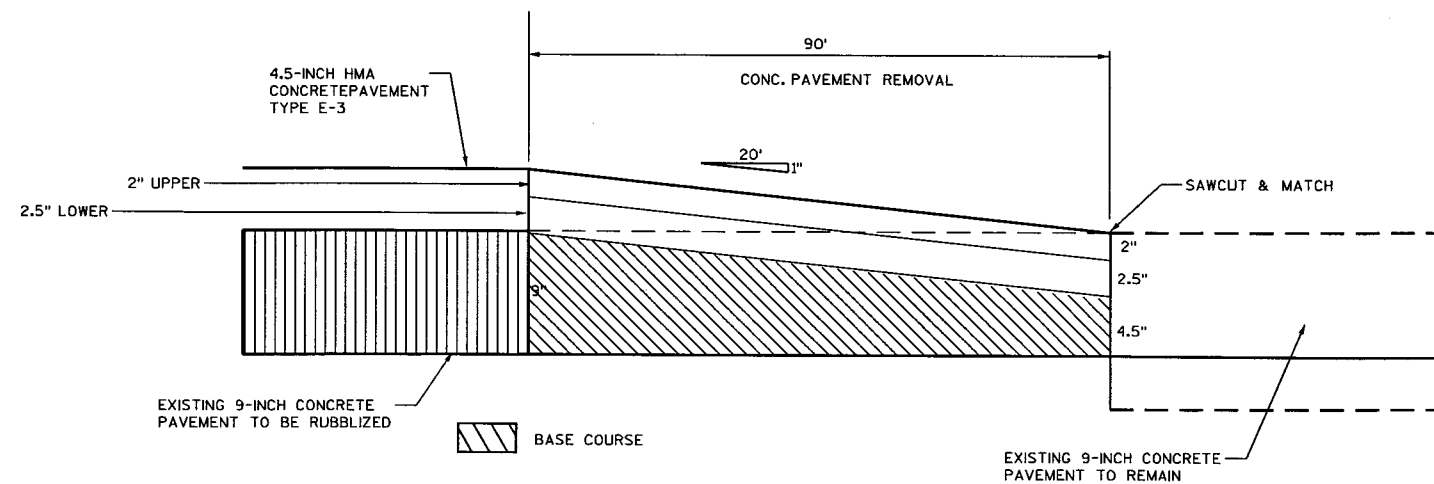
**PROFILE VIEW**

**RURAL DRIVEWAY DETAIL**

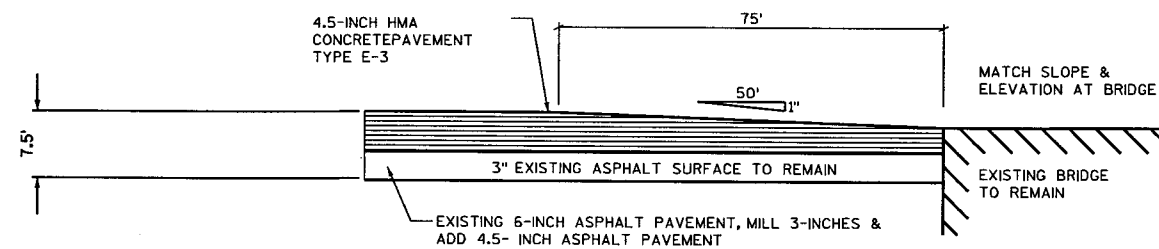
NOTE: FOR ASPHALT: 2 INCHES TYPE E-3 OVER  
6 INCHES BASE AGGREGATE, DENSE, 3/4 INCH



**DETAIL FOR EXCAVATION BELOW SUBGRADE**



**CONC. PAVEMENT BUTT JOINT DETAIL**



**BUTT JOINT AT STRUCTURE ENDS, B-13-233**

MATCH CROSS SLOPE OF STRUCTURE

NOTE: STRUCTURE B-13-556 WILL BE INSTALLED AT  
PROPER CROSS SLOPE AND ELEVATION

INLET TYPE B-MS W/18-INCH  
DIAMETER RCSS

3 FOOT WIDE FRENCH DRAIN  
TO INLET BREAKER RUN / SELECT  
CRUSHED MATERIAL

SLOPE

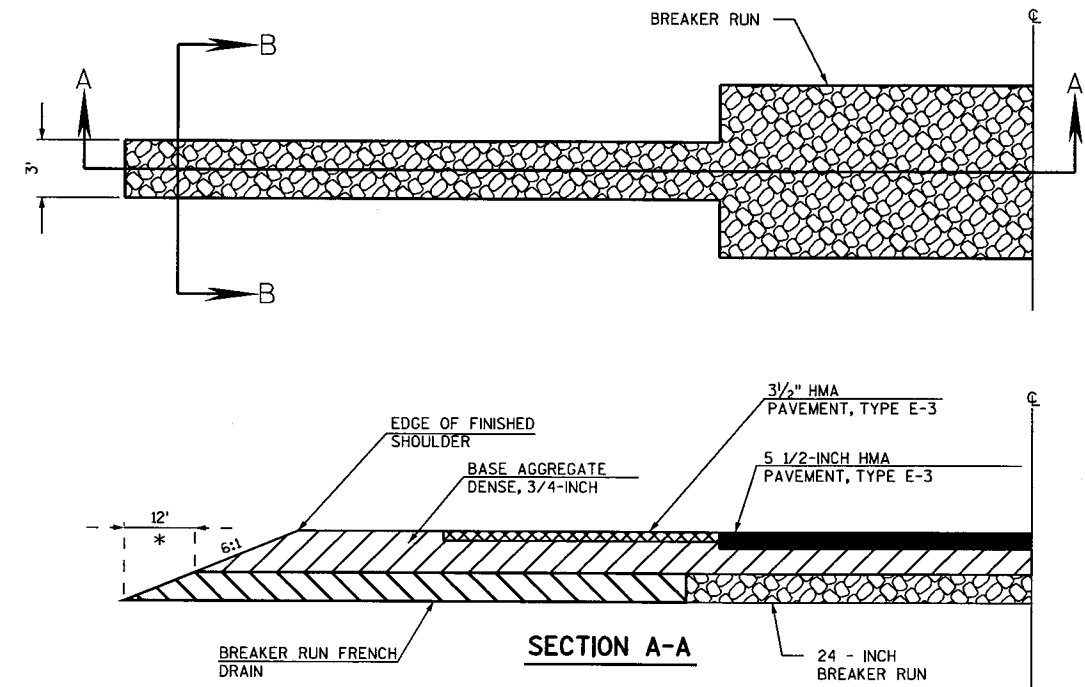
BREAKER RUN / SELECT  
CRUSHED MATERIAL

18" X 18" GEOTEXTILE FABRIC TYPE DF SCHEDULE A  
(INCIDENTAL TO BREAKER RUN / SELECT CRUSHED  
MATERIAL)

4-6"  $\phi$  KNOCKOUT  
(INCIDENTAL TO BREAKER RUN / SELECT  
CRUSHED MATERIAL)

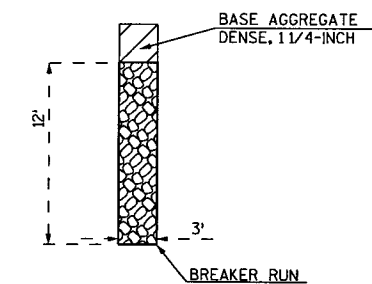
18"  $\phi$

### DETAIL FOR BREAKER RUN INLET DRAINAGE



\* IN SUPER ELEVATED SECTIONS, SLOPE AND BREAKER  
RUN DEPTH MAY BE ADJUSTED TO DAYLIGHT  
AT BOTTOM OF DITCH.

EXCAVATION REQUIRED TO CONSTRUCT FRENCH DRAINS  
SHALL BE CONSIDERED INCIDENTAL TO THE ITEM  
BREAKER RUN.



### SECTION B-B

### DETAIL FOR BREAKER RUN FRENCH DRAINS

(LOCATIONS TO BE DETERMINED IN THE FIELD BY THE ENGINEER, 200' NORMAL)

STA. 288+04 - 326+16 NORTHBOUND LANES

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

CONSTRUCTION DETAILS

SCALE, FEET N/A

SHEET NO: 21

E

FILE NAME : r:\Dane\Mark\5420-02-00\FinDraw\detail\11s\021002.cd.dgn PLOT DATE : 18-NOV-2003 11:28

PLOT BY : DOTRWT

PLOT NAME :

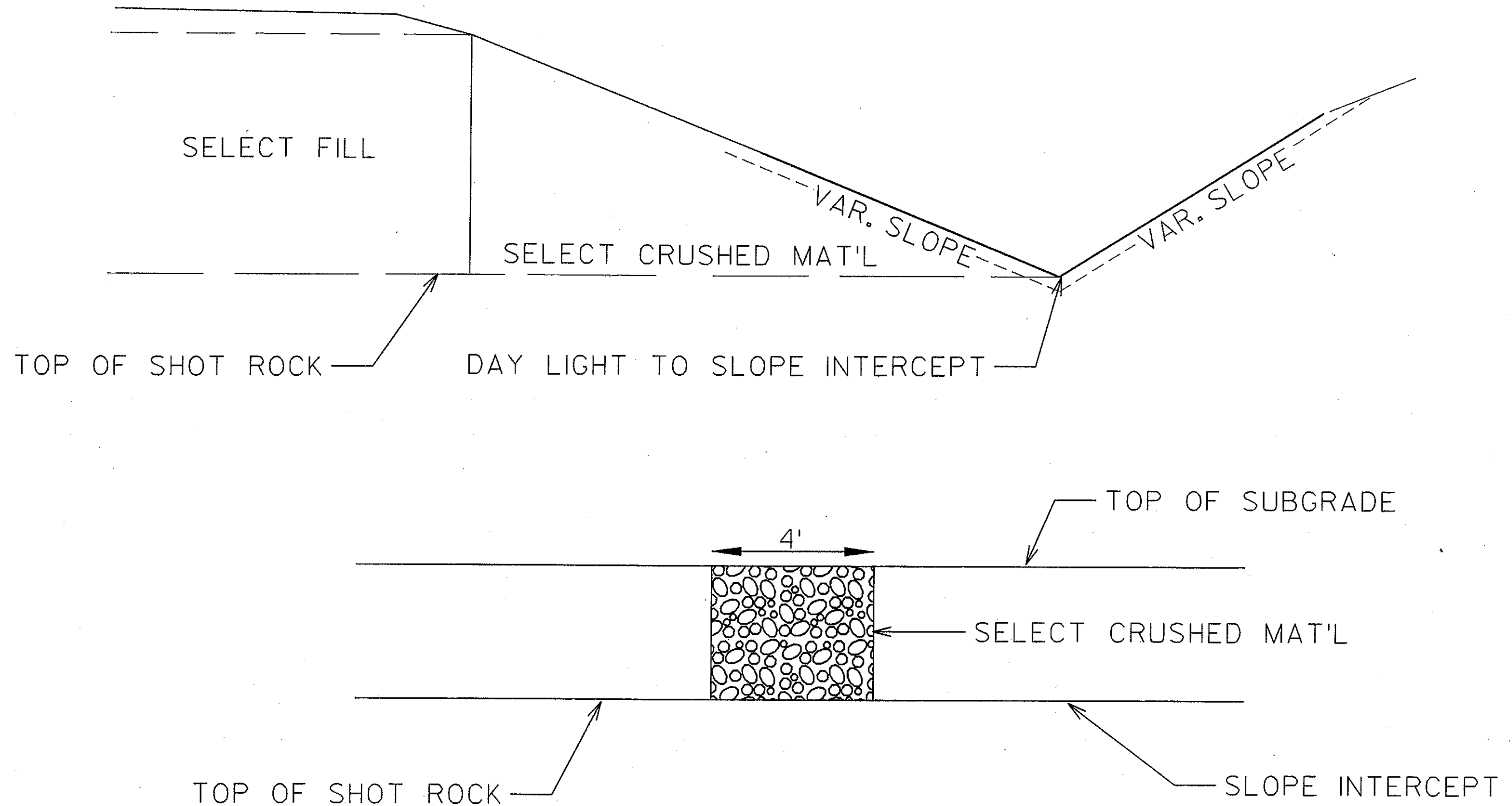
ORG DATE :

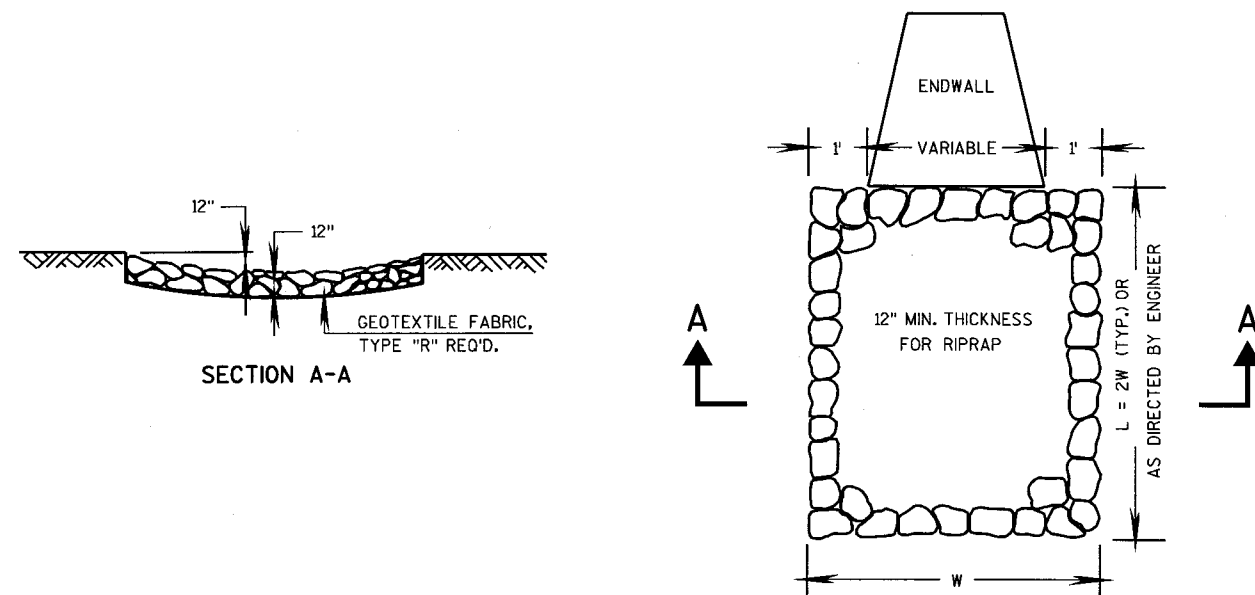
Originator : Dist

PLOT SCALE : 200.000000:1.000000

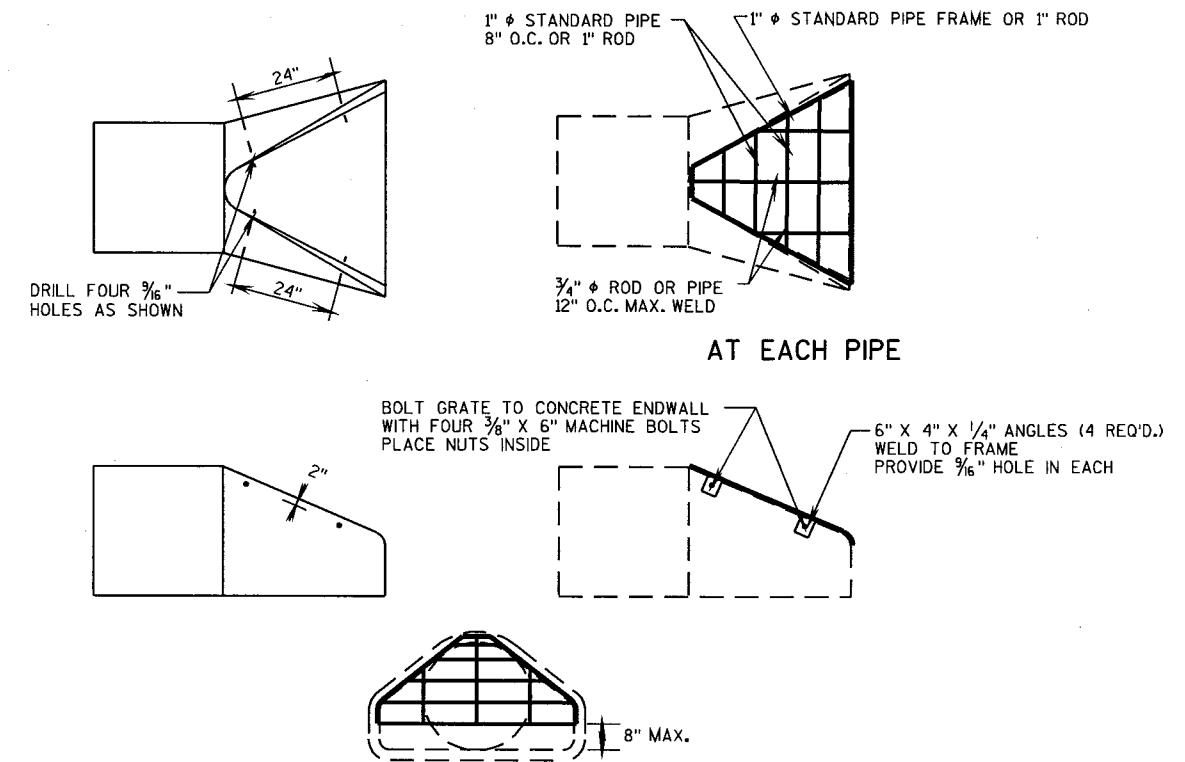
WISDOT/CADDs SHEET 42

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

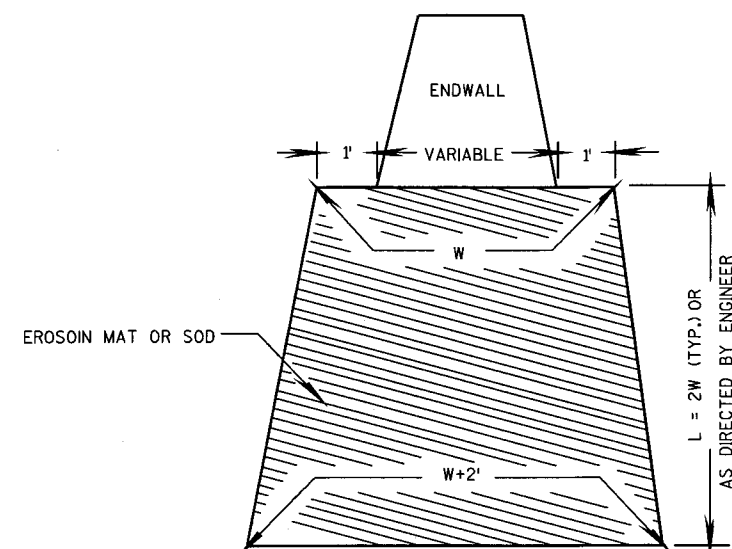




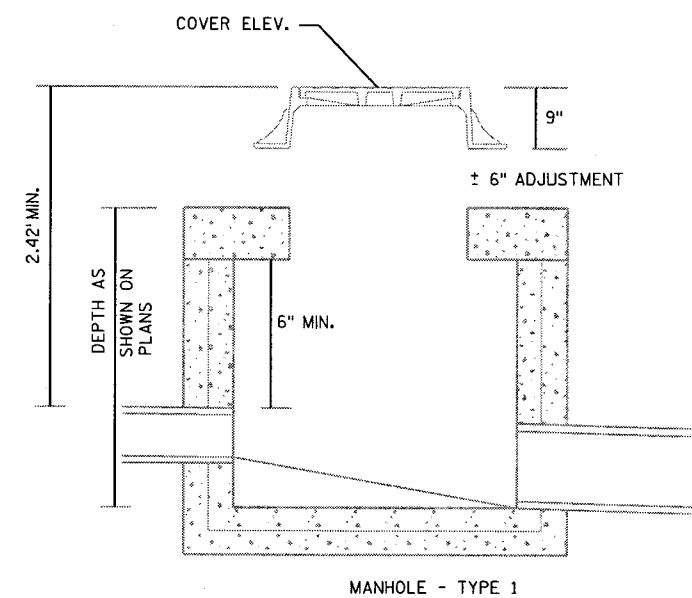
RIPRAP TREATMENT AT CULVERTS



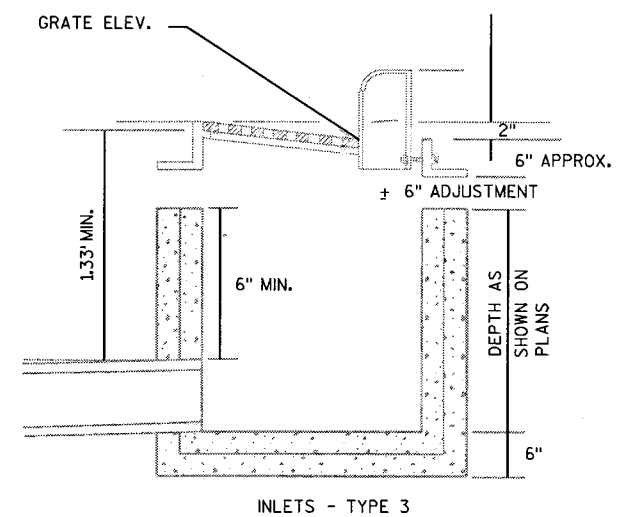
PIPE GRATE DETAIL



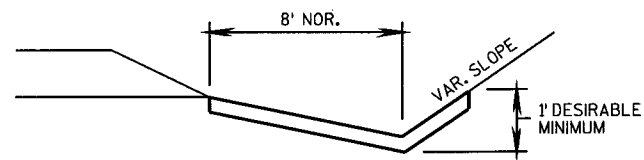
EROSION MAT OR SOD TREATMENT AT CULVERTS



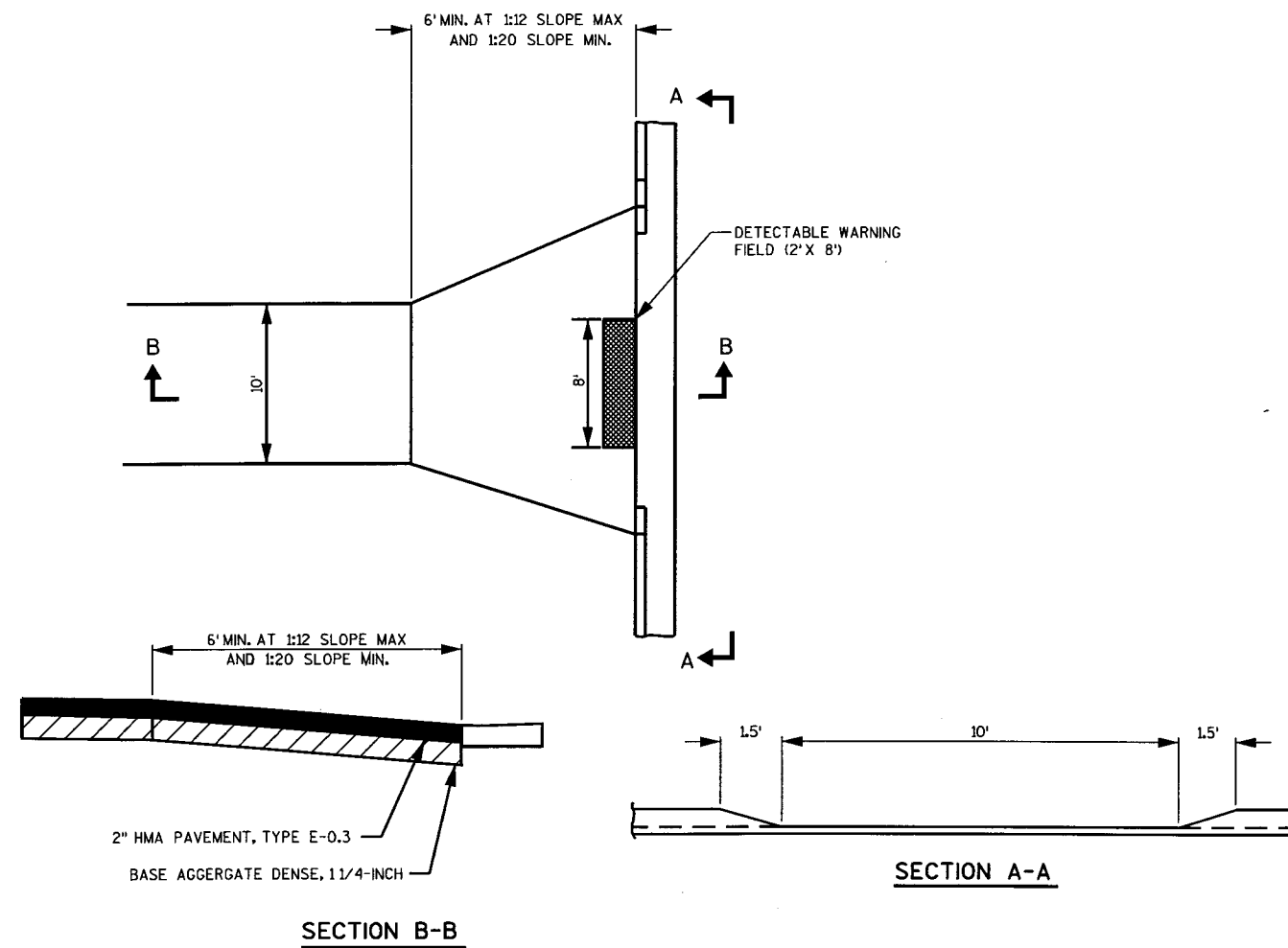
DETAIL FOR COMPUTING MANHOLE ELEVATIONS



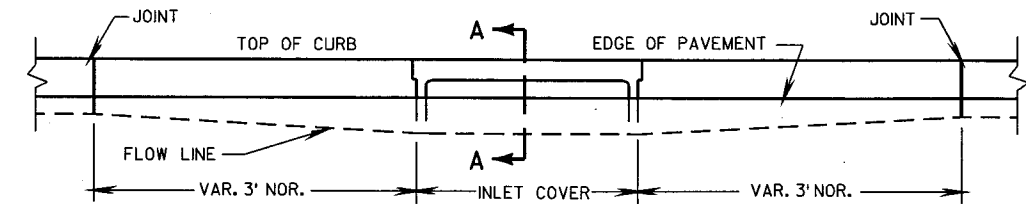
DETAIL FOR COMPUTING INLET ELEVATIONS



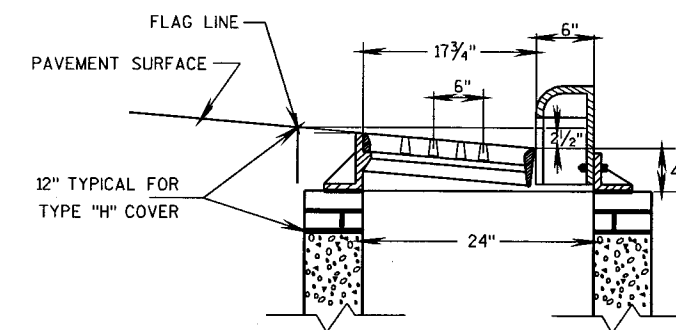
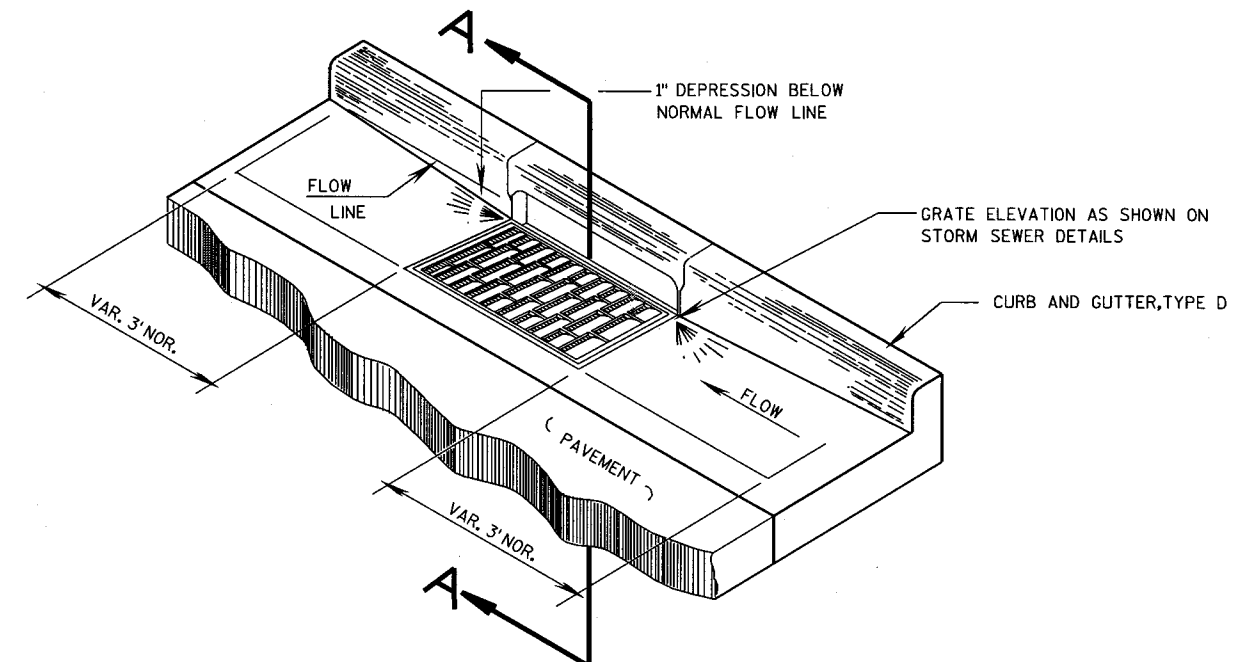
**EROSION MAT DETAIL FOR DITCHES**



**CURB RAMP, TYPE BIKE PATH**



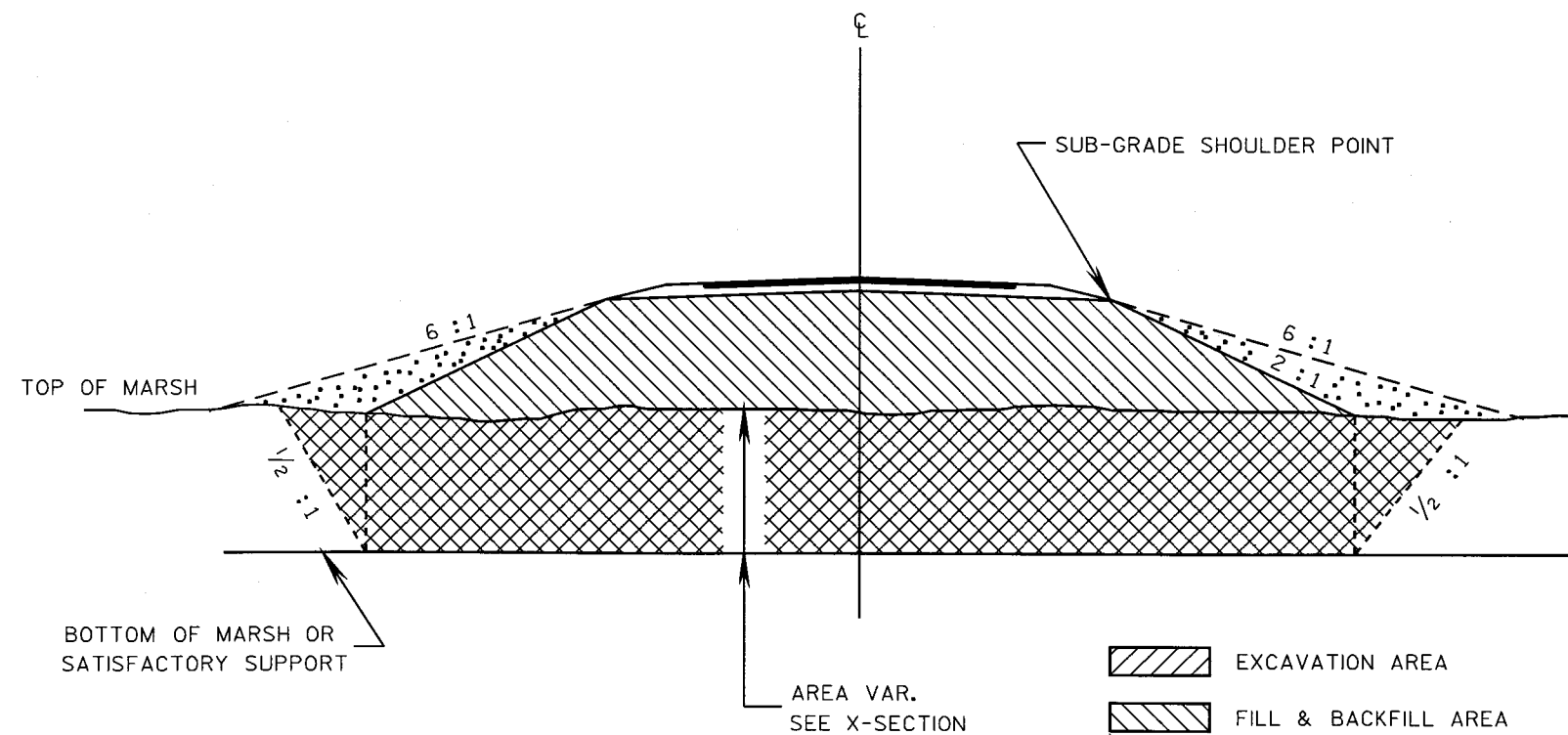
**ELEVATION**



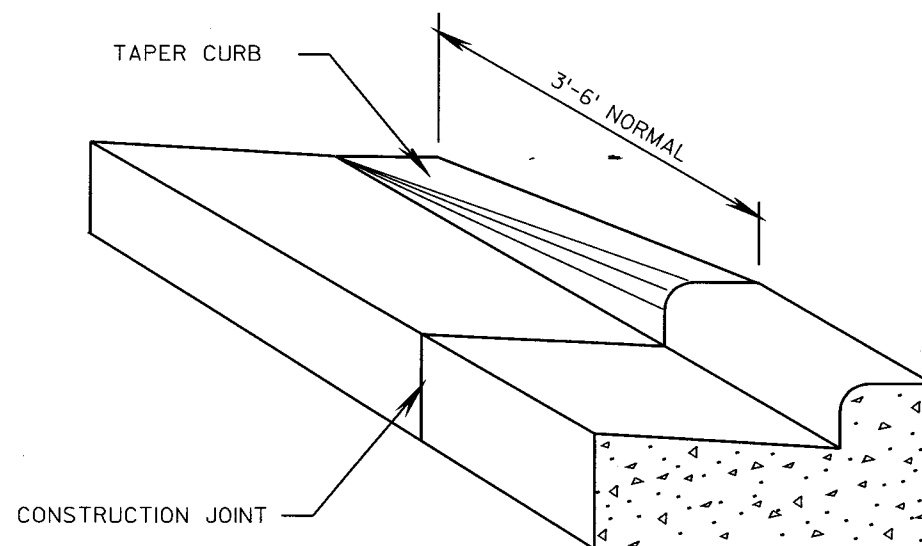
**SECTION A-A**

**DETAIL OF CURB AND GUTTER AT INLETS**  
(TYPE 3-H INLET SHOWN)

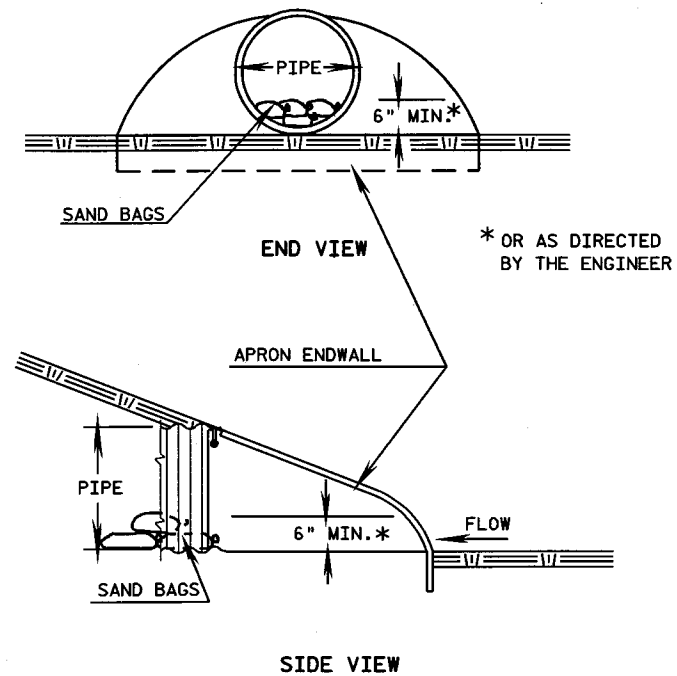
LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



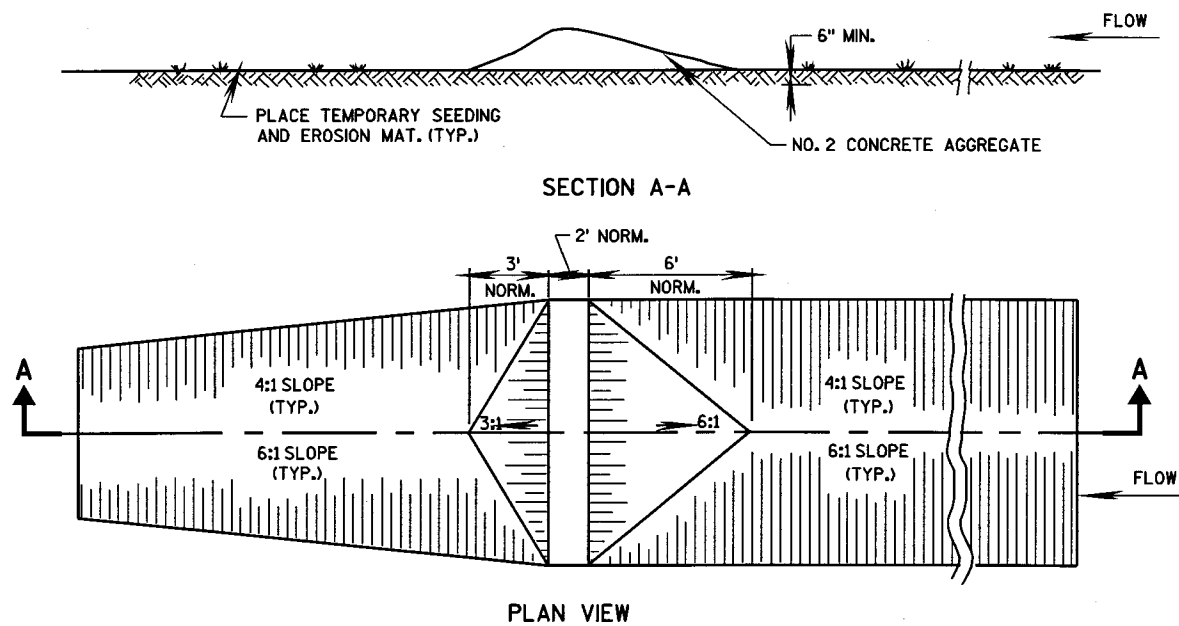
TYPICAL MARSH EXCAVATION SECTION



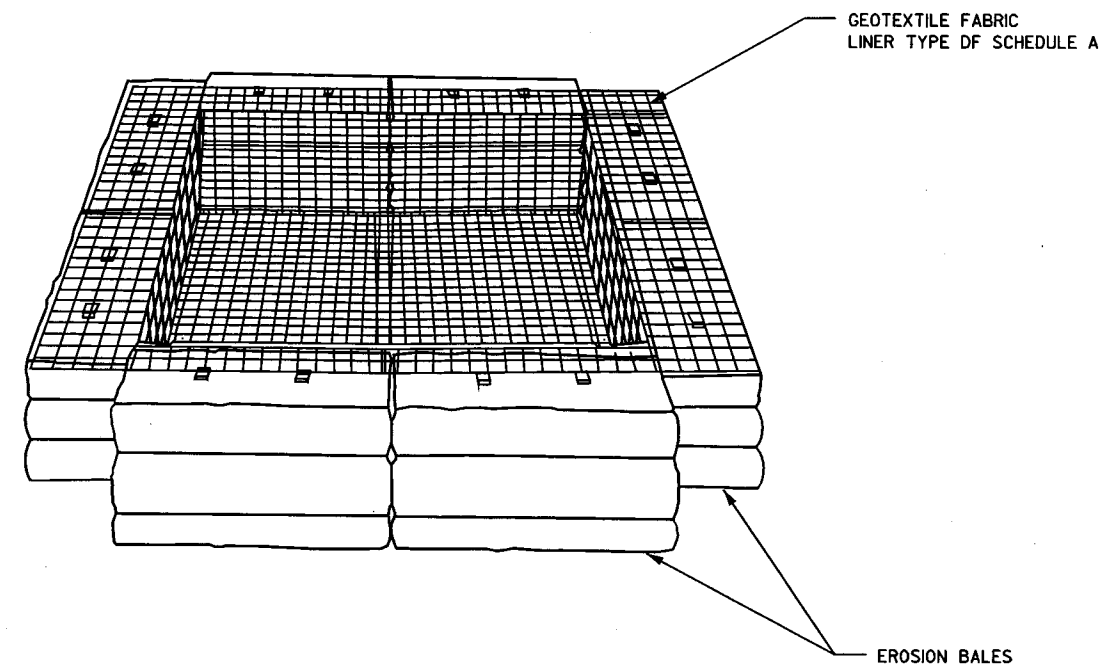
DETAIL OF CURB & GUTTER TERMINI



**CULVERT PIPE DITCH CHECK**



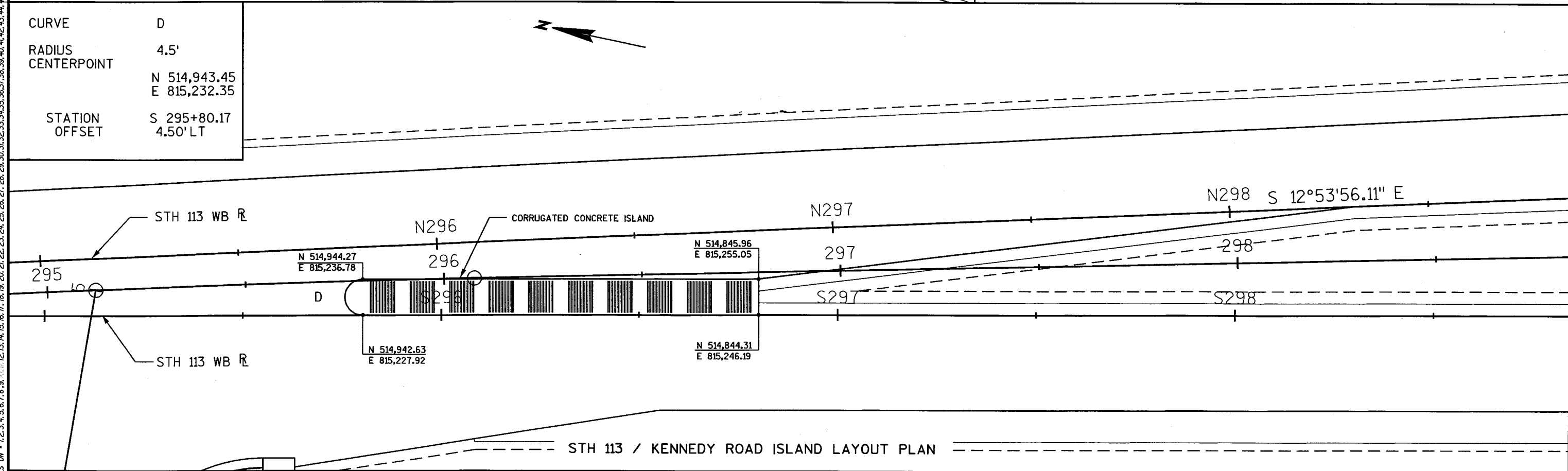
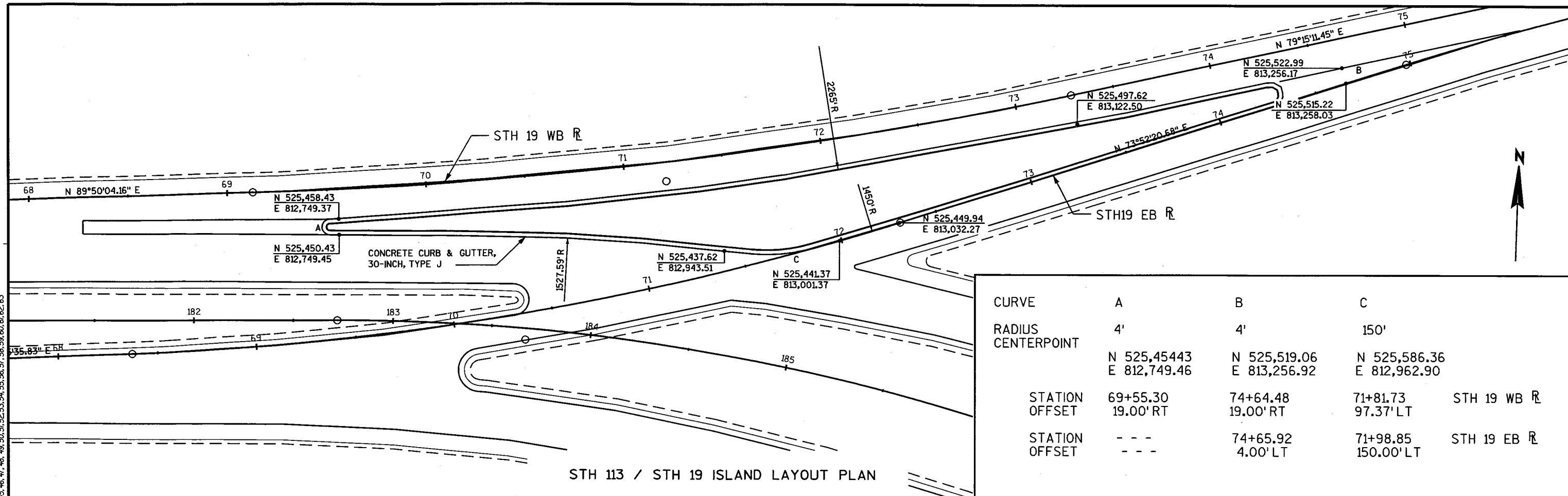
**STONE OR ROCK DITCH CHECKS**



**TEMPORARY SETTLING BASIN**

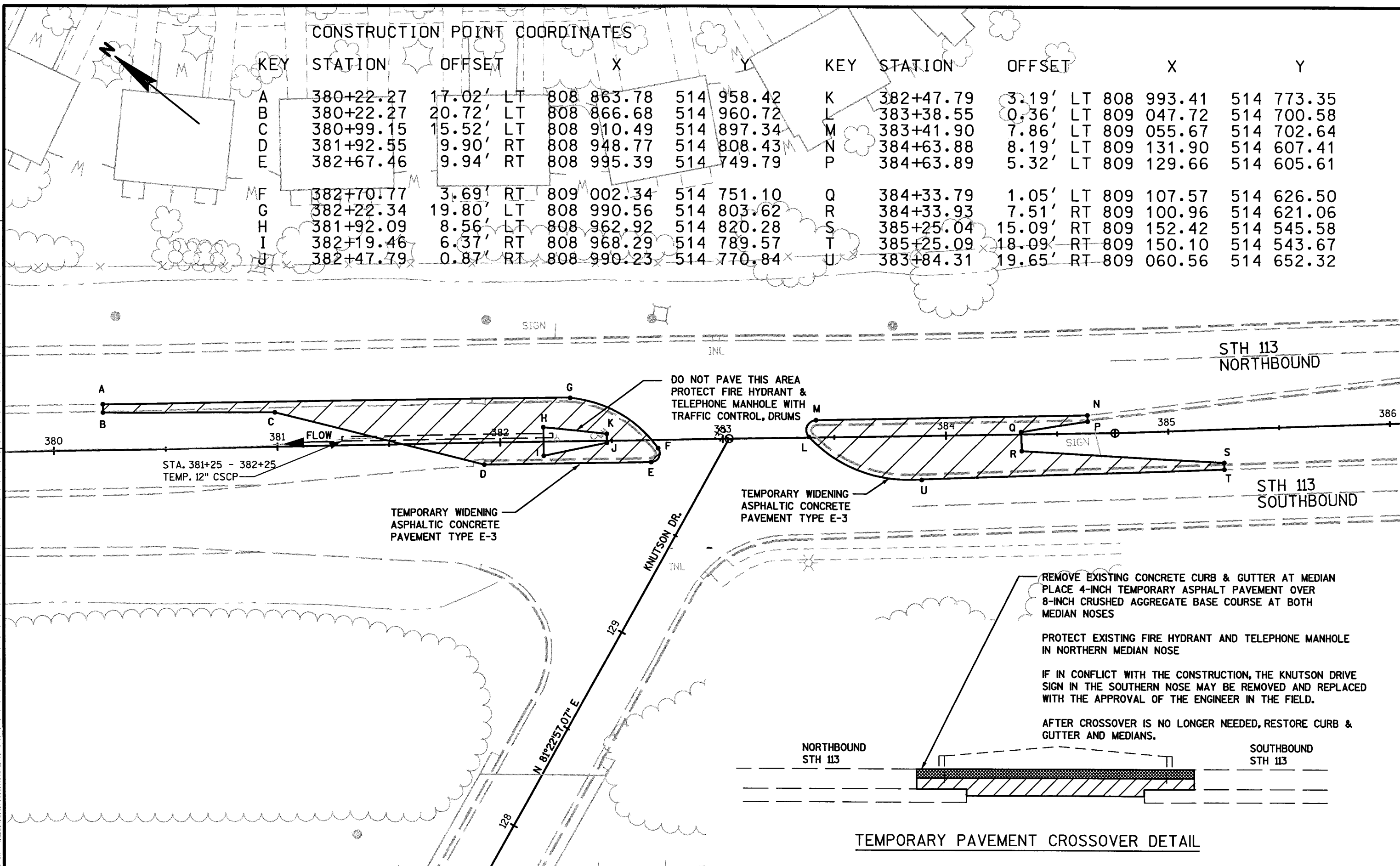
SIZE TO BE DETERMINED IN THE FIELD BY WATER QUANTITY AND QUALITY

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



# CONSTRUCTION POINT COORDINATES

| KEY | STATION   | OFFSET |    | X   | Y      | KEY | STATION | OFFSET |           | X      | Y  |     |        |     |        |
|-----|-----------|--------|----|-----|--------|-----|---------|--------|-----------|--------|----|-----|--------|-----|--------|
| A   | 380+22.27 | 17.02' | LT | 808 | 863.78 | 514 | 958.42  | K      | 382+47.79 | 3.19'  | LT | 808 | 993.41 | 514 | 773.35 |
| B   | 380+22.27 | 20.72' | LT | 808 | 866.68 | 514 | 960.72  | L      | 383+38.55 | 0.36'  | LT | 809 | 047.72 | 514 | 700.58 |
| C   | 380+99.15 | 15.52' | LT | 808 | 910.49 | 514 | 897.34  | M      | 383+41.90 | 7.86'  | LT | 809 | 055.67 | 514 | 702.64 |
| D   | 381+92.55 | 9.90'  | RT | 808 | 948.77 | 514 | 808.43  | N      | 384+63.88 | 8.19'  | LT | 809 | 131.90 | 514 | 607.41 |
| E   | 382+67.46 | 9.94'  | RT | 808 | 995.39 | 514 | 749.79  | P      | 384+63.89 | 5.32'  | LT | 809 | 129.66 | 514 | 605.61 |
| F   | 382+70.77 | 3.69'  | RT | 809 | 002.34 | 514 | 751.10  | Q      | 384+33.79 | 1.05'  | LT | 809 | 107.57 | 514 | 626.50 |
| G   | 382+22.34 | 19.80' | LT | 808 | 990.56 | 514 | 803.62  | R      | 384+33.93 | 7.51'  | RT | 809 | 100.96 | 514 | 621.06 |
| H   | 381+92.09 | 8.56'  | LT | 808 | 962.92 | 514 | 820.28  | S      | 385+25.04 | 15.09' | RT | 809 | 152.42 | 514 | 545.58 |
| I   | 382+19.46 | 6.37'  | RT | 808 | 968.29 | 514 | 789.57  | T      | 385+25.09 | 18.09' | RT | 809 | 150.10 | 514 | 543.67 |
| J   | 382+47.79 | 0.87'  | RT | 808 | 990.23 | 514 | 770.84  | U      | 383+84.31 | 19.65' | RT | 809 | 060.56 | 514 | 652.32 |



STATE PROJECT NUMBER:5240-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

CROSSOVER CONSTRUCTION PLAN

SCALE, FEET 0 20 40

SHEET NO: 27

E

FILE NAME : \*\*....designfile....\*\*

PLOT DATE : \*\*....plottingdate....\*\*

PLOT BY : \*\*....plotuser....\*\* PLOT NAME :

ORG DATE :

Originator : Dist

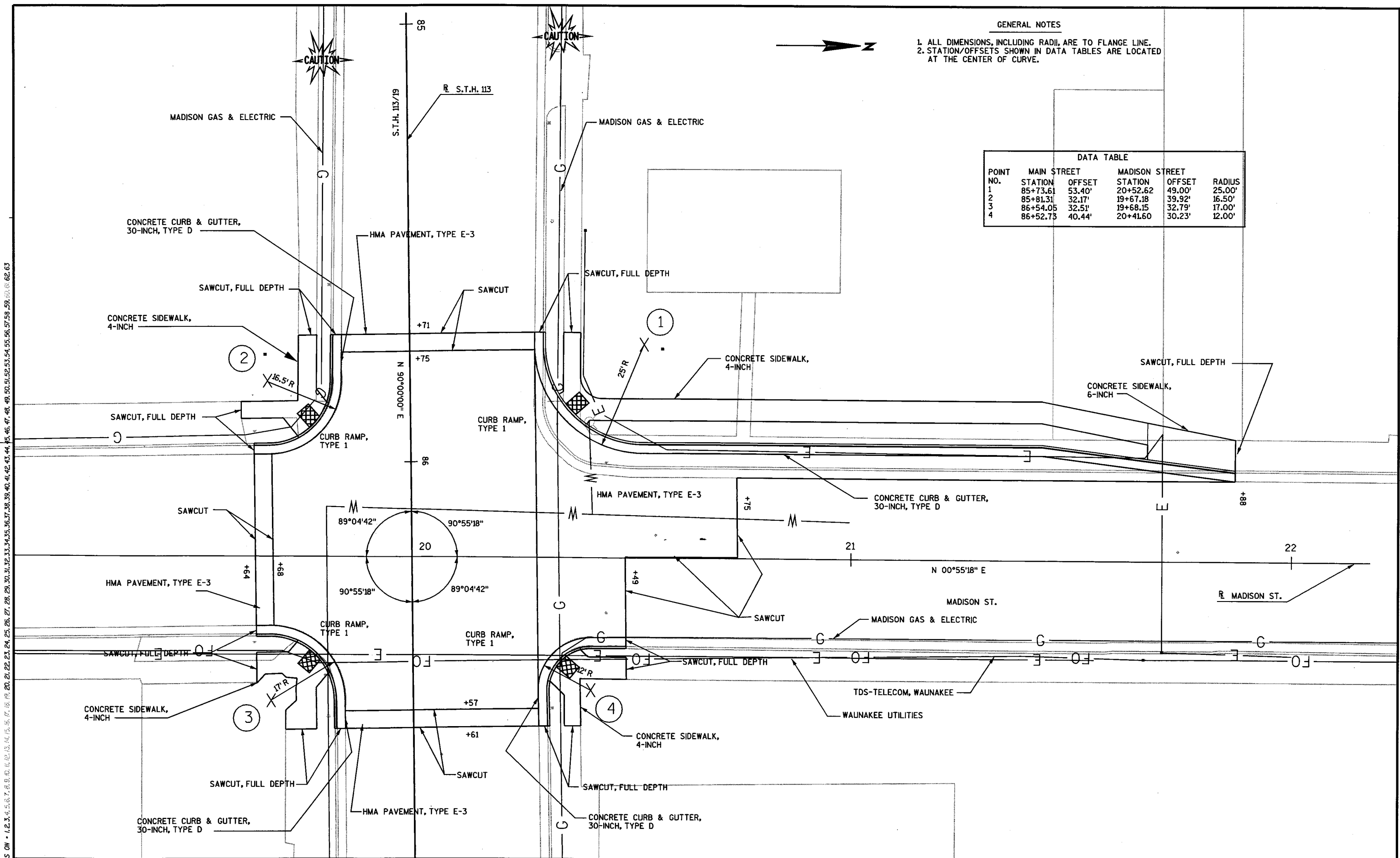
PLOT SCALE : \*\*....plotscale....\*\* WISDOT/CADDs SHEET 44

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

- GENERAL NOTES
1. ALL DIMENSIONS, INCLUDING RADII, ARE TO FLANGE LINE.
  2. STATION/OFFSETS SHOWN IN DATA TABLES ARE LOCATED AT THE CENTER OF CURVE.

| DATA TABLE |             |        |                |        |        |
|------------|-------------|--------|----------------|--------|--------|
| POINT NO.  | MAIN STREET | OFFSET | MADISON STREET | OFFSET | RADIUS |
| 1          | 85+73.61    | 53.40' | 20+52.62       | 49.00' | 25.00' |
| 2          | 85+81.31    | 32.17' | 19+67.18       | 39.92' | 16.50' |
| 3          | 86+54.05    | 32.51' | 19+68.15       | 32.79' | 17.00' |
| 4          | 86+52.73    | 40.44' | 20+41.60       | 30.23' | 12.00' |

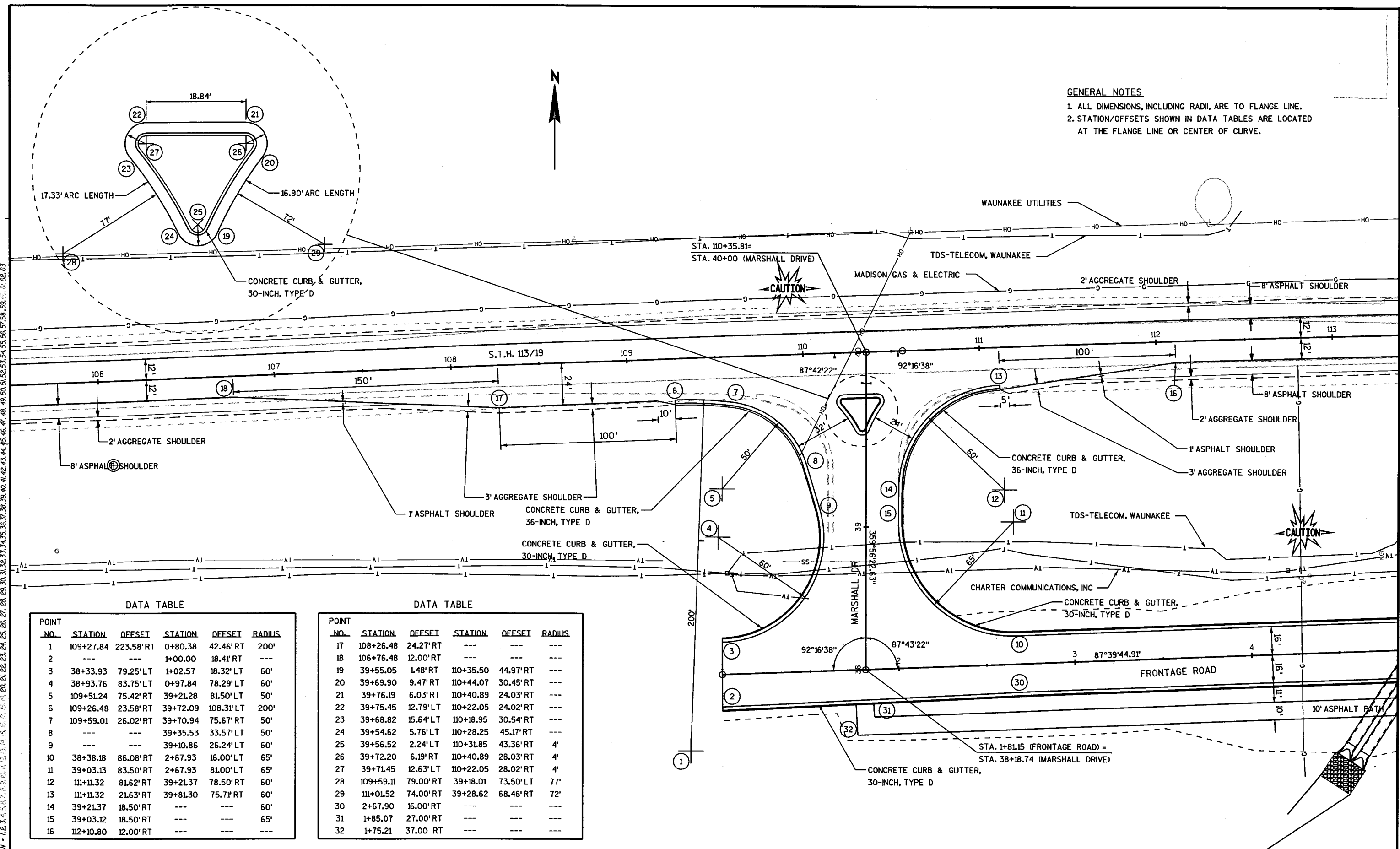
LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



## GENERAL NOTES

1. ALL DIMENSIONS, INCLUDING RADII, ARE TO FLANGE LINE.
2. STATION/OFFSETS SHOWN IN DATA TABLES ARE LOCATED AT THE FLANGE LINE OR CENTER OF CURVE.

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



DATA TABLE

| POINT NO. | STATION   | OFFSET     | STATION  | OFFSET     | RADIUS |
|-----------|-----------|------------|----------|------------|--------|
| 1         | 109+27.84 | 223.58' RT | 0+80.38  | 42.46' RT  | 200'   |
| 2         | ---       | ---        | 1+00.00  | 18.41' RT  | ---    |
| 3         | 38+33.93  | 79.25' LT  | 1+02.57  | 18.32' LT  | 60'    |
| 4         | 38+93.76  | 83.75' LT  | 0+97.84  | 78.29' LT  | 60'    |
| 5         | 109+51.24 | 75.42' RT  | 39+21.28 | 81.50' LT  | 50'    |
| 6         | 109+26.48 | 23.58' RT  | 39+72.09 | 108.31' LT | 200'   |
| 7         | 109+59.01 | 26.02' RT  | 39+70.94 | 75.67' RT  | 50'    |
| 8         | ---       | ---        | 39+35.53 | 33.57' LT  | 50'    |
| 9         | ---       | ---        | 39+10.86 | 26.24' LT  | 60'    |
| 10        | 38+38.18  | 86.08' RT  | 2+67.93  | 16.00' LT  | 65'    |
| 11        | 39+03.13  | 83.50' RT  | 2+67.93  | 81.00' LT  | 65'    |
| 12        | 111+11.32 | 81.62' RT  | 39+21.37 | 78.50' RT  | 60'    |
| 13        | 111+11.32 | 21.63' RT  | 39+81.30 | 75.71' RT  | 60'    |
| 14        | 39+21.37  | 18.50' RT  | ---      | ---        | 60'    |
| 15        | 39+03.12  | 18.50' RT  | ---      | ---        | 65'    |
| 16        | 112+10.80 | 12.00' RT  | ---      | ---        | ---    |

DATA TABLE

| POINT NO. | STATION   | OFFSET    | STATION   | OFFSET    | RADIUS |
|-----------|-----------|-----------|-----------|-----------|--------|
| 17        | 108+26.48 | 24.27' RT | ---       | ---       | ---    |
| 18        | 106+76.48 | 12.00' RT | ---       | ---       | ---    |
| 19        | 39+55.05  | 1.48' RT  | 110+35.50 | 44.97' RT | ---    |
| 20        | 39+69.90  | 9.47' RT  | 110+44.07 | 30.45' RT | ---    |
| 21        | 39+76.19  | 6.03' RT  | 110+40.89 | 24.03' RT | ---    |
| 22        | 39+75.45  | 12.79' LT | 110+22.05 | 24.02' RT | ---    |
| 23        | 39+68.82  | 15.64' LT | 110+18.95 | 30.54' RT | ---    |
| 24        | 39+54.62  | 5.76' LT  | 110+28.25 | 45.17' RT | ---    |
| 25        | 39+56.52  | 2.24' LT  | 110+31.85 | 43.36' RT | 4'     |
| 26        | 39+72.20  | 6.19' RT  | 110+40.89 | 28.03' RT | 4'     |
| 27        | 39+71.45  | 12.63' LT | 110+22.05 | 28.02' RT | 4'     |
| 28        | 109+59.11 | 79.00' RT | 39+18.01  | 73.50' LT | 77'    |
| 29        | 111+01.52 | 74.00' RT | 39+28.62  | 68.46' RT | 72'    |
| 30        | 2+67.90   | 16.00' RT | ---       | ---       | ---    |
| 31        | 1+85.07   | 27.00' RT | ---       | ---       | ---    |
| 32        | 1+75.21   | 37.00' RT | ---       | ---       | ---    |

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

MARSHALL DR INTERSECTION

SCALE, FEET

SHEET NO: 29

E

FILE NAME: R:\Dane\Mark\5420-02-00\FinDraw\Intersections\021102-1d.dwg

PLOT BY: DOTRW

PLOT NAME:

ORG DATE:

Originator: Dist

PLOT SCALE: 50.000000:1.000000

WISDOT/CADD SHEET 44

DATA TABLE

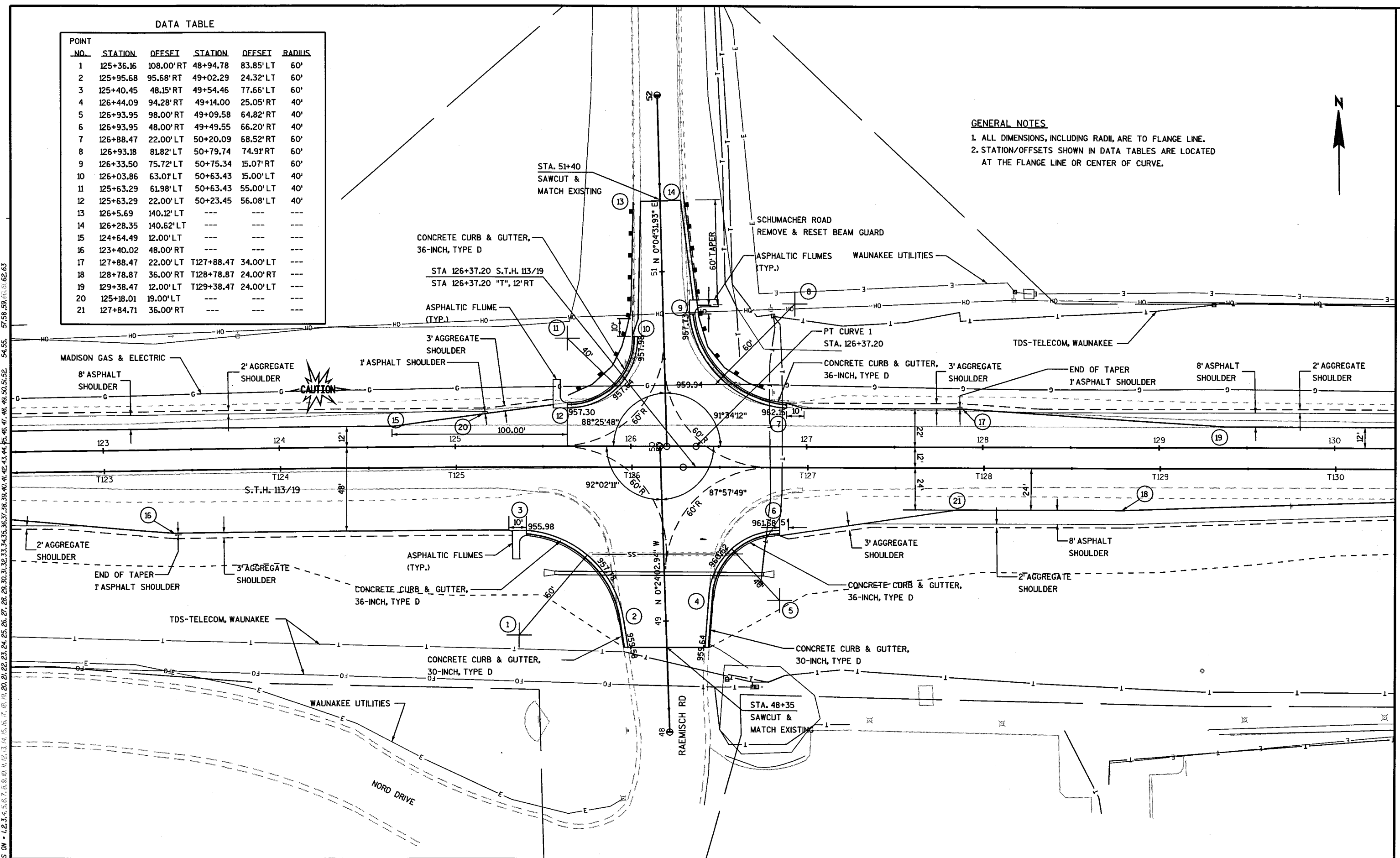
| POINT NO. | STATION   | OFFSET     | STATION    | OFFSET    | RADIUS |
|-----------|-----------|------------|------------|-----------|--------|
| 1         | 125+36.16 | 108.00' RT | 48+94.78   | 83.85' LT | 60'    |
| 2         | 125+95.68 | 95.68' RT  | 49+02.29   | 24.32' LT | 60'    |
| 3         | 125+40.45 | 48.15' RT  | 49+54.46   | 77.66' LT | 60'    |
| 4         | 126+44.09 | 94.28' RT  | 49+14.00   | 25.05' RT | 40'    |
| 5         | 126+93.95 | 98.00' RT  | 49+09.58   | 64.82' RT | 40'    |
| 6         | 126+93.95 | 48.00' RT  | 49+49.55   | 66.20' RT | 40'    |
| 7         | 126+88.47 | 22.00' LT  | 50+20.09   | 68.52' RT | 60'    |
| 8         | 126+93.18 | 81.82' LT  | 50+79.74   | 74.91' RT | 60'    |
| 9         | 126+33.50 | 75.72' LT  | 50+75.34   | 15.07' RT | 60'    |
| 10        | 126+03.86 | 63.01' LT  | 50+63.43   | 15.00' LT | 40'    |
| 11        | 125+63.29 | 61.98' LT  | 50+63.43   | 55.00' LT | 40'    |
| 12        | 125+63.29 | 22.00' LT  | 50+23.45   | 56.08' LT | 40'    |
| 13        | 126+5.69  | 140.12' LT | ---        | ---       | ---    |
| 14        | 126+28.35 | 140.62' LT | ---        | ---       | ---    |
| 15        | 124+64.49 | 12.00' LT  | ---        | ---       | ---    |
| 16        | 123+40.02 | 48.00' RT  | ---        | ---       | ---    |
| 17        | 127+88.47 | 22.00' LT  | T127+88.47 | 34.00' LT | ---    |
| 18        | 128+78.87 | 36.00' RT  | T128+78.87 | 24.00' RT | ---    |
| 19        | 129+38.47 | 12.00' LT  | T129+38.47 | 24.00' LT | ---    |
| 20        | 125+18.01 | 19.00' LT  | ---        | ---       | ---    |
| 21        | 127+84.71 | 36.00' RT  | ---        | ---       | ---    |

GENERAL NOTES

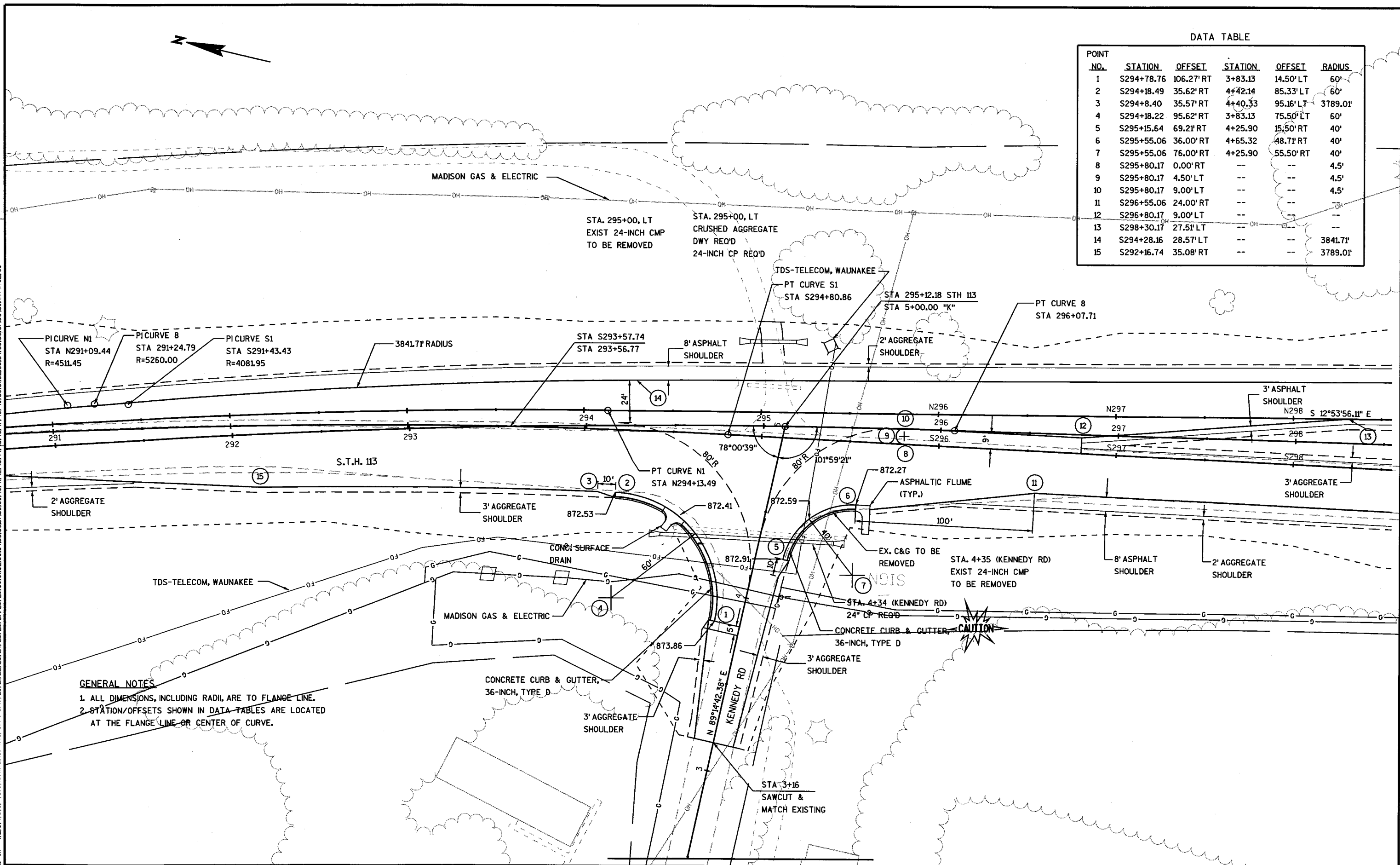
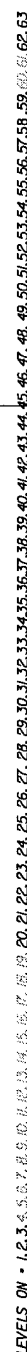
1. ALL DIMENSIONS, INCLUDING RADII, ARE TO FLANGE LINE.
2. STATION/OFFSETS SHOWN IN DATA TABLES ARE LOCATED AT THE FLANGE LINE OR CENTER OF CURVE.



LEVELS ON - 1.2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 54, 55, 57, 58, 59, 60, 61, 62, 63



| POINT |            |            |         |           |          |
|-------|------------|------------|---------|-----------|----------|
| NO.   | STATION    | OFFSET     | STATION | OFFSET    | RADIUS   |
| 1     | S294+78.76 | 106.27' RT | 3+83.13 | 14.50' LT | 60'      |
| 2     | S294+18.49 | 35.62' RT  | 4+42.14 | 85.33' LT | 60'      |
| 3     | S294+8.40  | 35.57' RT  | 4+40.33 | 95.16' LT | 3789.01' |
| 4     | S294+18.22 | 35.62' RT  | 3+83.13 | 75.50' LT | 60'      |
| 5     | S295+15.64 | 69.21' RT  | 4+25.90 | 15.50' RT | 40'      |
| 6     | S295+55.06 | 36.00' RT  | 4+65.32 | 48.71' RT | 40'      |
| 7     | S295+55.06 | 76.00' RT  | 4+25.90 | 55.50' RT | 40'      |
| 8     | S295+80.17 | 0.00' RT   | --      | --        | 4.5'     |
| 9     | S295+80.17 | 4.50' LT   | --      | --        | 4.5'     |
| 10    | S295+80.17 | 9.00' LT   | --      | --        | 4.5'     |
| 11    | S296+55.06 | 24.00' RT  | --      | --        | --       |
| 12    | S296+80.17 | 9.00' LT   | --      | --        | --       |
| 13    | S298+30.17 | 27.51' LT  | --      | --        | --       |
| 14    | S294+28.16 | 28.57' LT  | --      | --        | 3841.71' |
| 15    | S292+16.74 | 35.08' RT  | --      | --        | 3789.01' |



|           |    |   |
|-----------|----|---|
| SHEET NO: | 31 | E |
|-----------|----|---|

DATA TABLE

| POINT NO. | STATION   | OFFSET     | STATION | OFFSET    | RADIUS |
|-----------|-----------|------------|---------|-----------|--------|
| 1         | 309+50.78 | 113' LT    | 6+07.63 | 38.47' RT | 5'     |
| 2         | 309+82.14 | 13.00' LT  | 6+24.91 | 67.33' RT | 80'    |
| 3         | 309+60.79 | 13.00' RT  | 5+95.67 | 49.57' RT | 80'    |
| 4         | 310+60.79 | 0.00' RT   | ---     | ---       | ---    |
| 5         | 308+74.06 | 115' RT    | 5+92.06 | 37.89' LT | 5'     |
| 6         | 308+42.74 | 13.00' RT  | 5+74.87 | 66.63' LT | 80'    |
| 7         | 308+64.01 | 13.00' LT  | 6+04.66 | 49.06' LT | 80'    |
| 8         | 307+64.01 | 25.00' LT  | ---     | ---       | ---    |
| 9         | 306+42.74 | 13.00' RT  | ---     | ---       | ---    |
| 10        | 306+15.80 | 61.00' RT  | ---     | ---       | ---    |
| 11        | 308+15.80 | 61.00' RT  | 5+22.88 | 84.69' LT | 55'    |
| 12        | 308+15.80 | 116.00' RT | 4+68.74 | 75.00' LT | 55'    |
| 13        | 308+69.94 | 125.69' RT | 4+68.74 | 20.00' LT | 55'    |

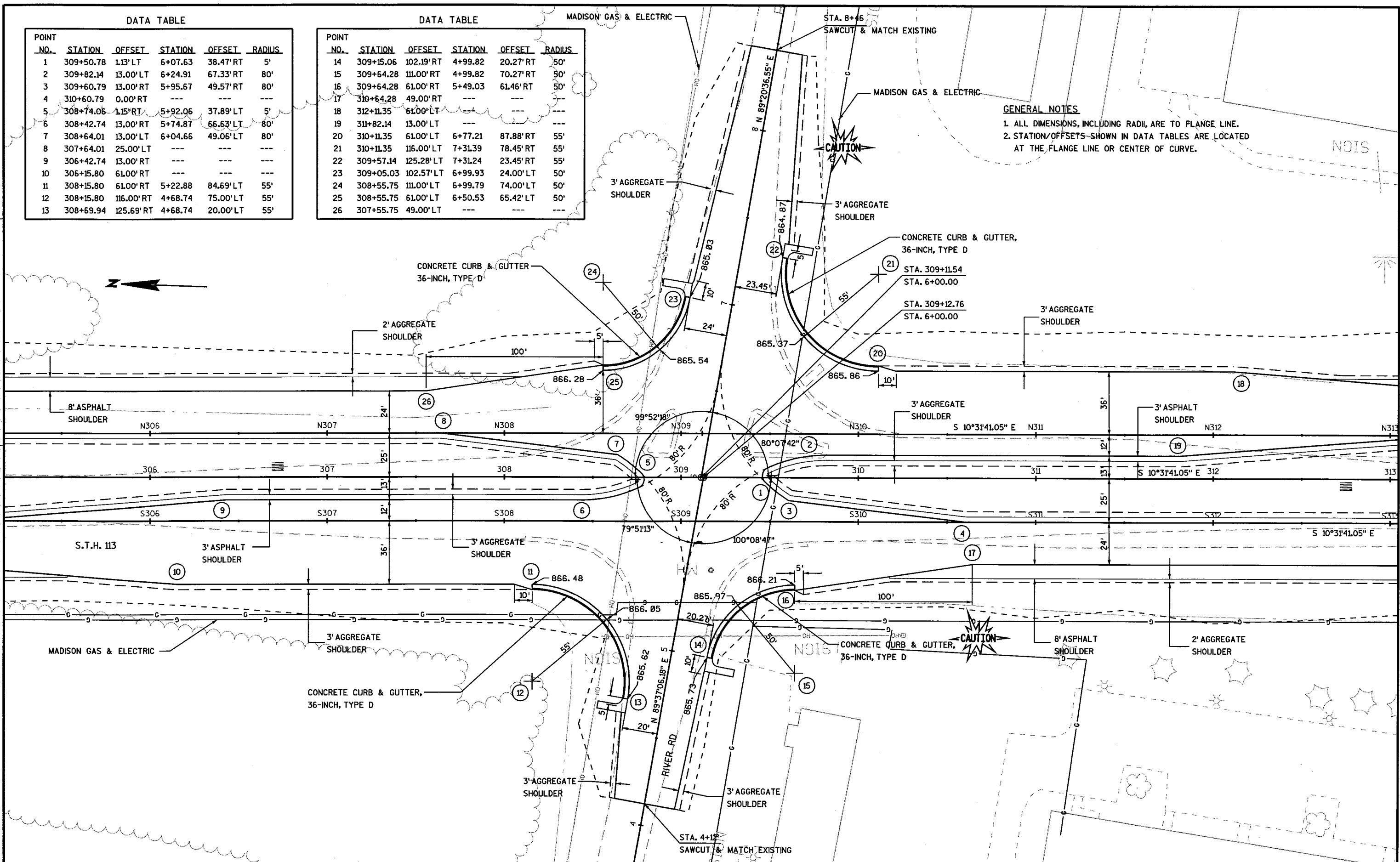
DATA TABLE

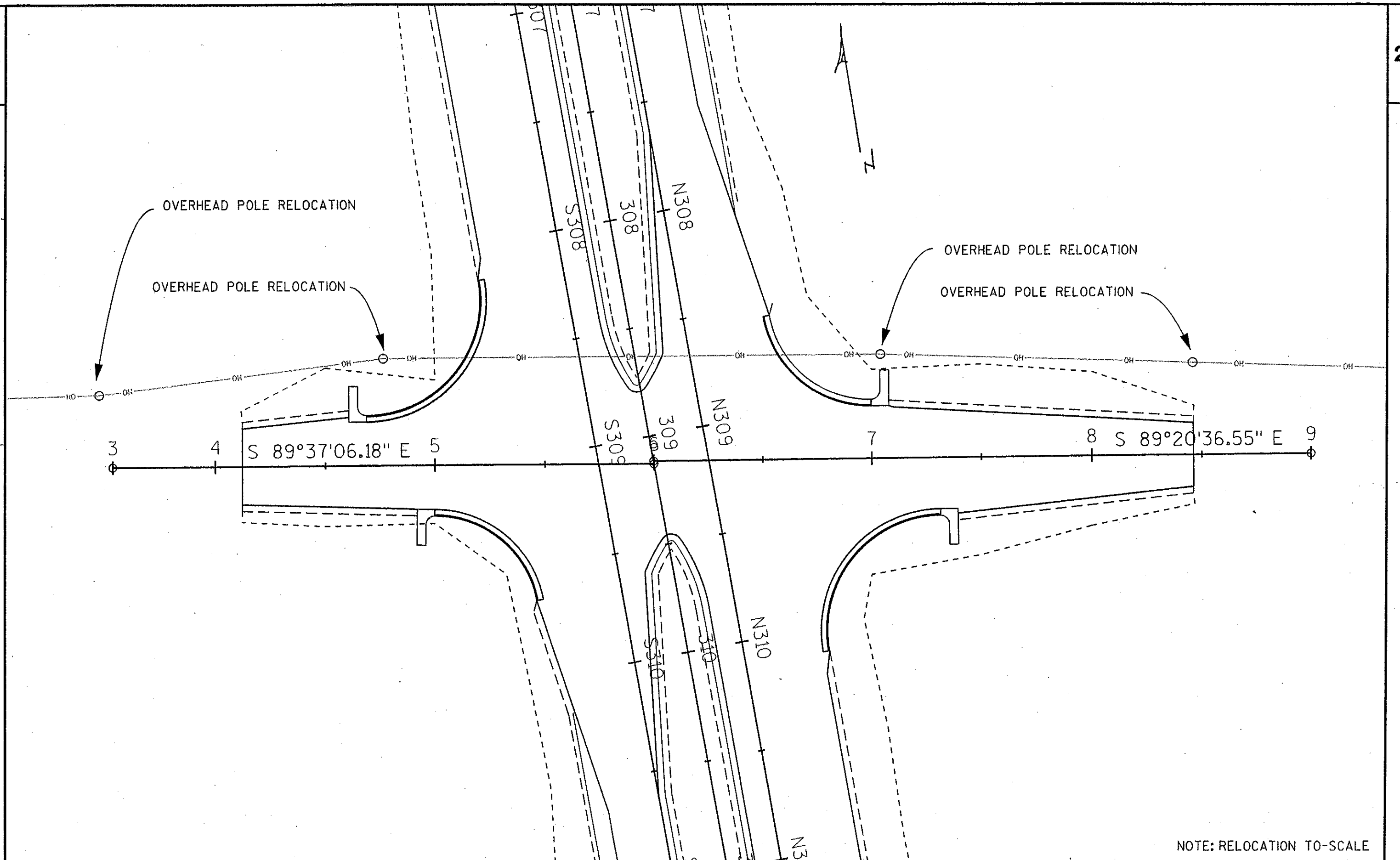
| POINT NO. | STATION   | OFFSET     | STATION | OFFSET    | RADIUS |
|-----------|-----------|------------|---------|-----------|--------|
| 14        | 309+15.06 | 102.19' RT | 4+99.82 | 20.27' RT | 50'    |
| 15        | 309+64.28 | 111.00' RT | 4+99.82 | 70.27' RT | 50'    |
| 16        | 309+64.28 | 61.00' RT  | 5+49.03 | 61.46' RT | 50'    |
| 17        | 310+64.28 | 49.00' RT  | ---     | ---       | ---    |
| 18        | 312+11.35 | 61.00' LT  | ---     | ---       | ---    |
| 19        | 311+82.14 | 13.00' LT  | ---     | ---       | ---    |
| 20        | 310+11.35 | 61.00' LT  | 6+77.21 | 87.88' RT | 55'    |
| 21        | 310+11.35 | 116.00' LT | 7+31.39 | 78.45' RT | 55'    |
| 22        | 309+57.14 | 125.28' LT | 7+31.24 | 23.45' RT | 55'    |
| 23        | 309+05.03 | 102.57' LT | 6+99.93 | 24.00' LT | 50'    |
| 24        | 308+55.75 | 111.00' LT | 6+99.79 | 74.00' LT | 50'    |
| 25        | 308+55.75 | 61.00' LT  | 6+50.53 | 65.42' LT | 50'    |
| 26        | 307+55.75 | 49.00' LT  | ---     | ---       | ---    |

GENERAL NOTES

1. ALL DIMENSIONS, INCLUDING RADII, ARE TO FLANGE LINE.
2. STATION/OFFSETS SHOWN IN DATA TABLES ARE LOCATED AT THE FLANGE LINE OR CENTER OF CURVE.

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63





NOTE: RELOCATION TO-SCALE



LEV03  
LEV06  
LEV03

LEV03  
LEV06  
LEV03

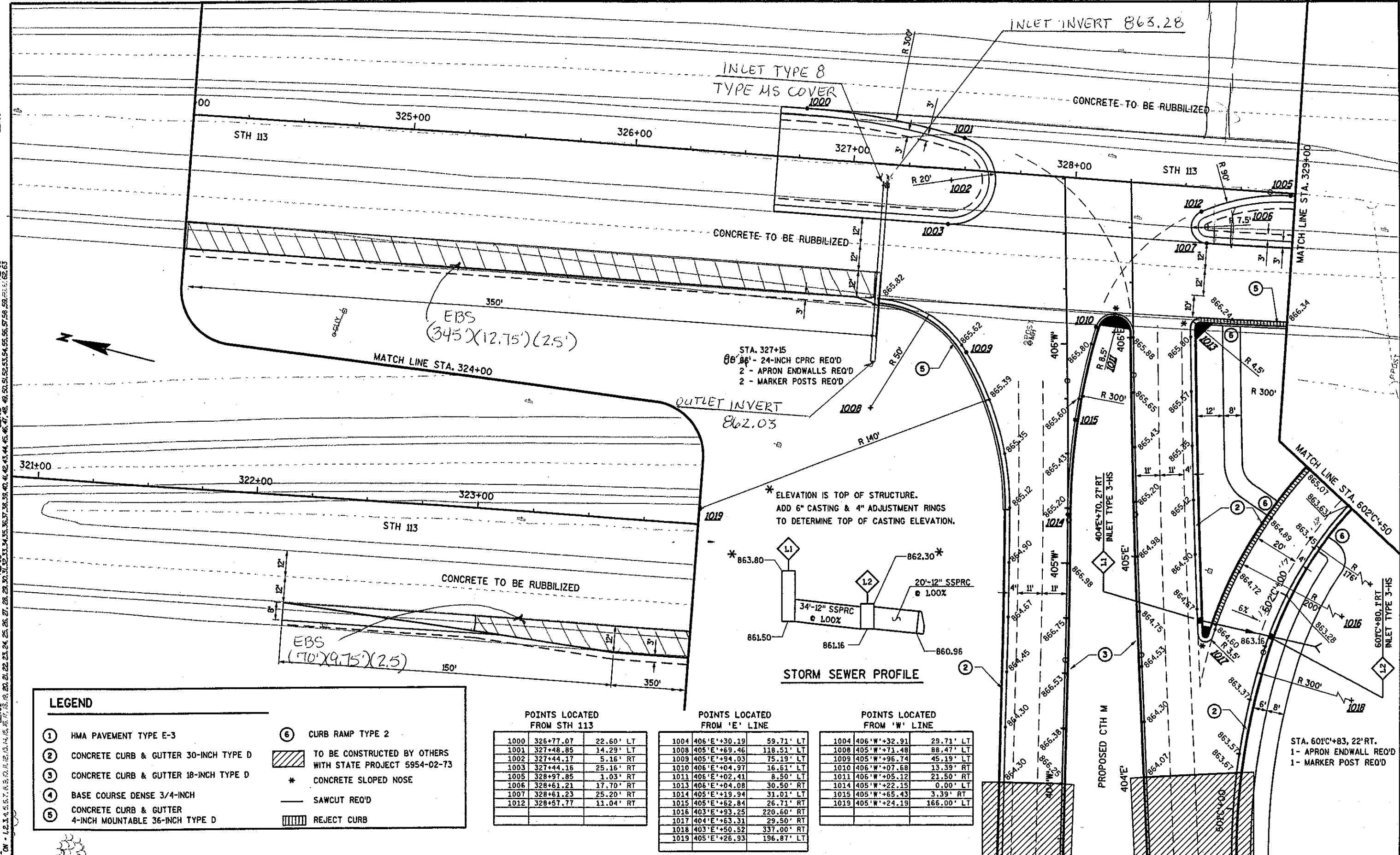
LEV03  
LEV06  
LEV03

LEV03  
LEV06  
LEV03

LEV03  
LEV06  
LEV03

LEV03  
LEV06  
LEV03

LEV03  
LEV06  
LEV03



# LEGEND

- |                                                             |                                                              |
|-------------------------------------------------------------|--------------------------------------------------------------|
| ① HMA PAVEMENT TYPE E-3                                     | ⑥ CURB RAMP TYPE 2                                           |
| ② CONCRETE CURB & GUTTER 30-INCH TYPE D                     | TO BE CONSTRUCTED BY OTHERS<br>WITH STATE PROJECT 5954-02-73 |
| ③ CONCRETE CURB & GUTTER 18-INCH TYPE D                     | * CONCRETE SLOPED NOSE                                       |
| ④ BASE COURSE DENSE 3/4-INCH                                | — SAWCUT REQ'D                                               |
| ⑤ CONCRETE CURB & GUTTER<br>4-INCH MOUNTABLE 36-INCH TYPE D | REJECT CURB                                                  |

## POINTS LOCATED FROM STH 113

|      |           |           |
|------|-----------|-----------|
| 1000 | 326+77.07 | 22.60' LT |
| 1001 | 327+48.85 | 14.29' LT |
| 1002 | 327+44.17 | 5.16' RT  |
| 1003 | 327+44.16 | 25.16' RT |
| 1005 | 328+97.85 | 1.03' RT  |
| 1006 | 328+61.21 | 17.70' RT |
| 1007 | 328+61.23 | 25.20' RT |
| 1012 | 328+57.77 | 11.04' RT |

## POINTS LOCATED FROM 'E' LINE

|      |             |            |
|------|-------------|------------|
| 1004 | 406'E+30.19 | 59.71' LT  |
| 1008 | 405'E+69.46 | 118.51' LT |
| 1009 | 405'E+94.03 | 75.19' LT  |
| 1010 | 405'E+04.97 | 16.61' LT  |
| 1011 | 405'E+02.41 | 8.50' LT   |
| 1013 | 405'E+04.08 | 30.50' RT  |
| 1014 | 405'E+19.94 | 31.01' LT  |
| 1015 | 405'E+62.84 | 26.71' RT  |
| 1016 | 403'E+93.25 | 220.60' RT |
| 1017 | 404'E+63.31 | 29.50' RT  |
| 1018 | 403'E+50.52 | 337.00' RT |
| 1019 | 405'E+26.93 | 196.87' LT |

## POINTS LOCATED FROM 'W' LINE

|      |             |            |
|------|-------------|------------|
| 1004 | 406'W+32.91 | 29.71' LT  |
| 1008 | 405'W+71.48 | 88.47' LT  |
| 1009 | 405'W+95.74 | 45.19' LT  |
| 1010 | 406'W+07.68 | 13.39' RT  |
| 1011 | 406'W+05.12 | 21.50' RT  |
| 1014 | 405'W+22.15 | 0.00' RT   |
| 1015 | 405'W+65.43 | 3.39' LT   |
| 1019 | 405'W+24.19 | 166.00' LT |

STATE PROJECT NUMBER:5420-02-71

HWY: STH 113

COUNTY: DANE

PROPOSED CTH M INTERSECTION DETAILS

SCALE, FEET

SHEET NO: 33

E

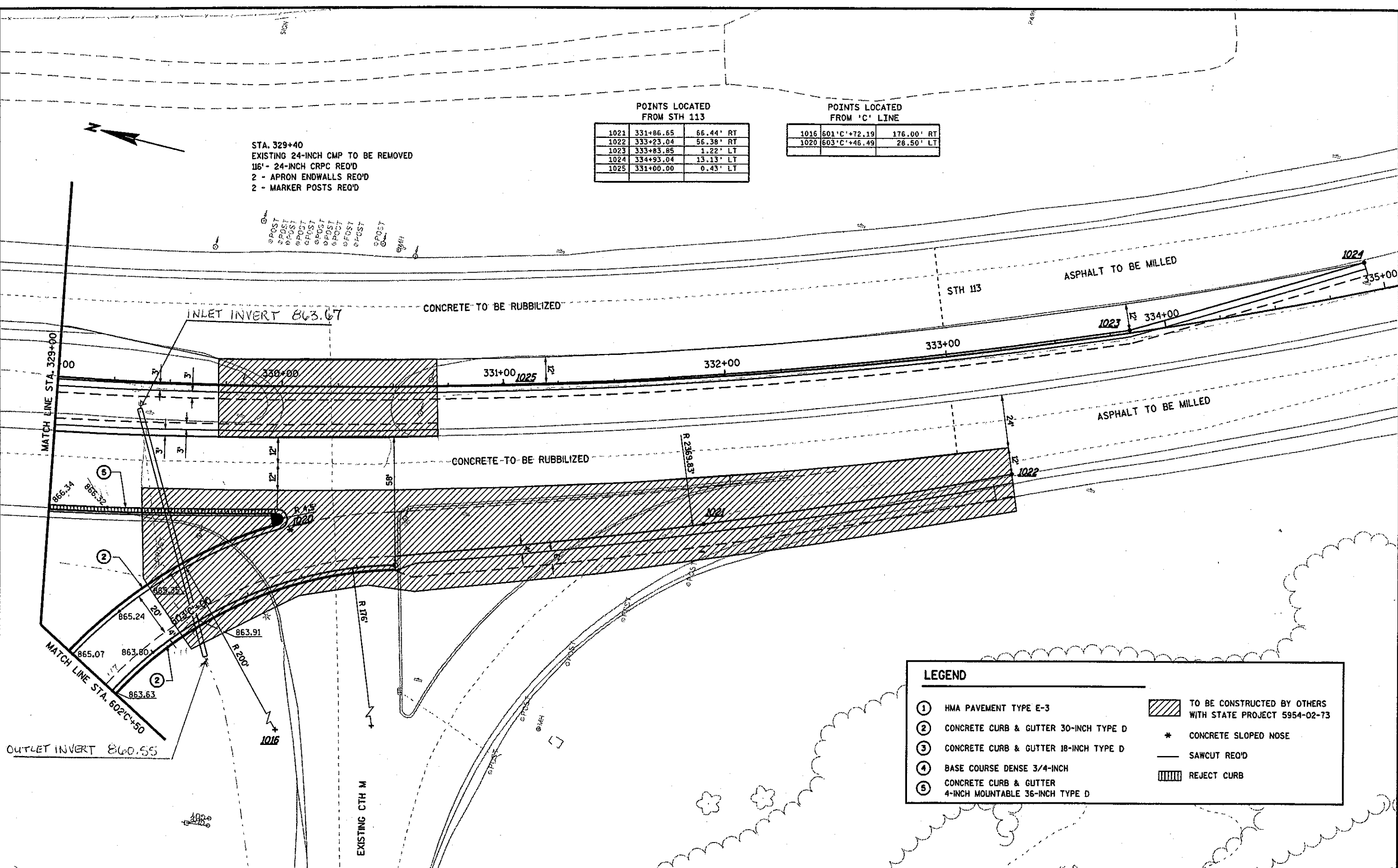
POINTS LOCATED FROM STH 113

|      |           |           |
|------|-----------|-----------|
| 1021 | 331+86.65 | 66.44' RT |
| 1022 | 333+23.04 | 56.38' RT |
| 1023 | 333+83.85 | 1.22' LT  |
| 1024 | 334+93.04 | 13.13' LT |
| 1025 | 331+00.00 | 0.43' LT  |

POINTS LOCATED FROM 'C' LINE

|      |              |            |
|------|--------------|------------|
| 1016 | 601'C'+72.19 | 176.00' RT |
| 1020 | 603'C'+46.49 | 28.50' LT  |

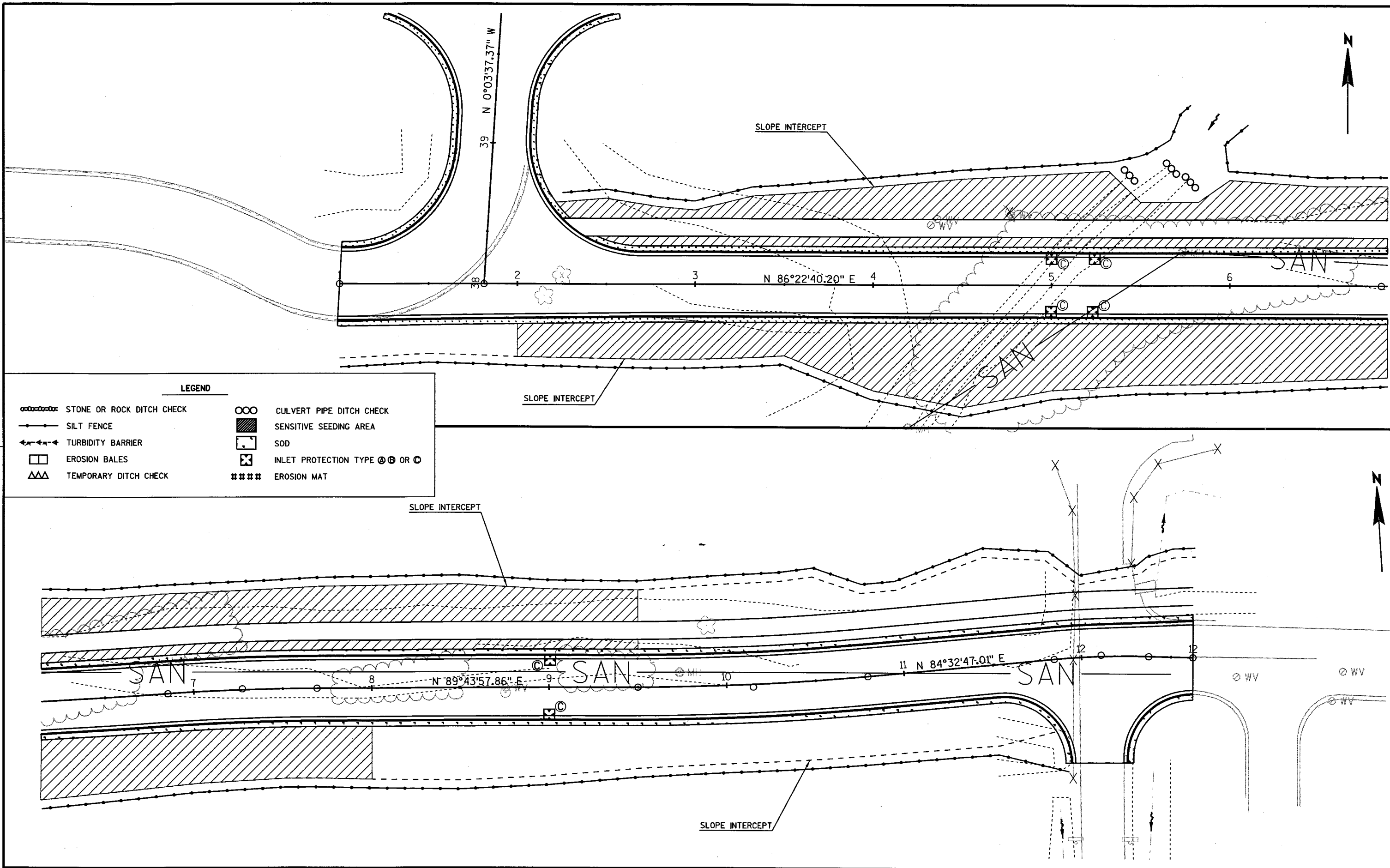
STA. 329+40  
EXISTING 24-INCH CMP TO BE REMOVED  
116' - 24-INCH CRPC REQ'D  
2 - APRON ENDWALLS REQ'D  
2 - MARKER POSTS REQ'D



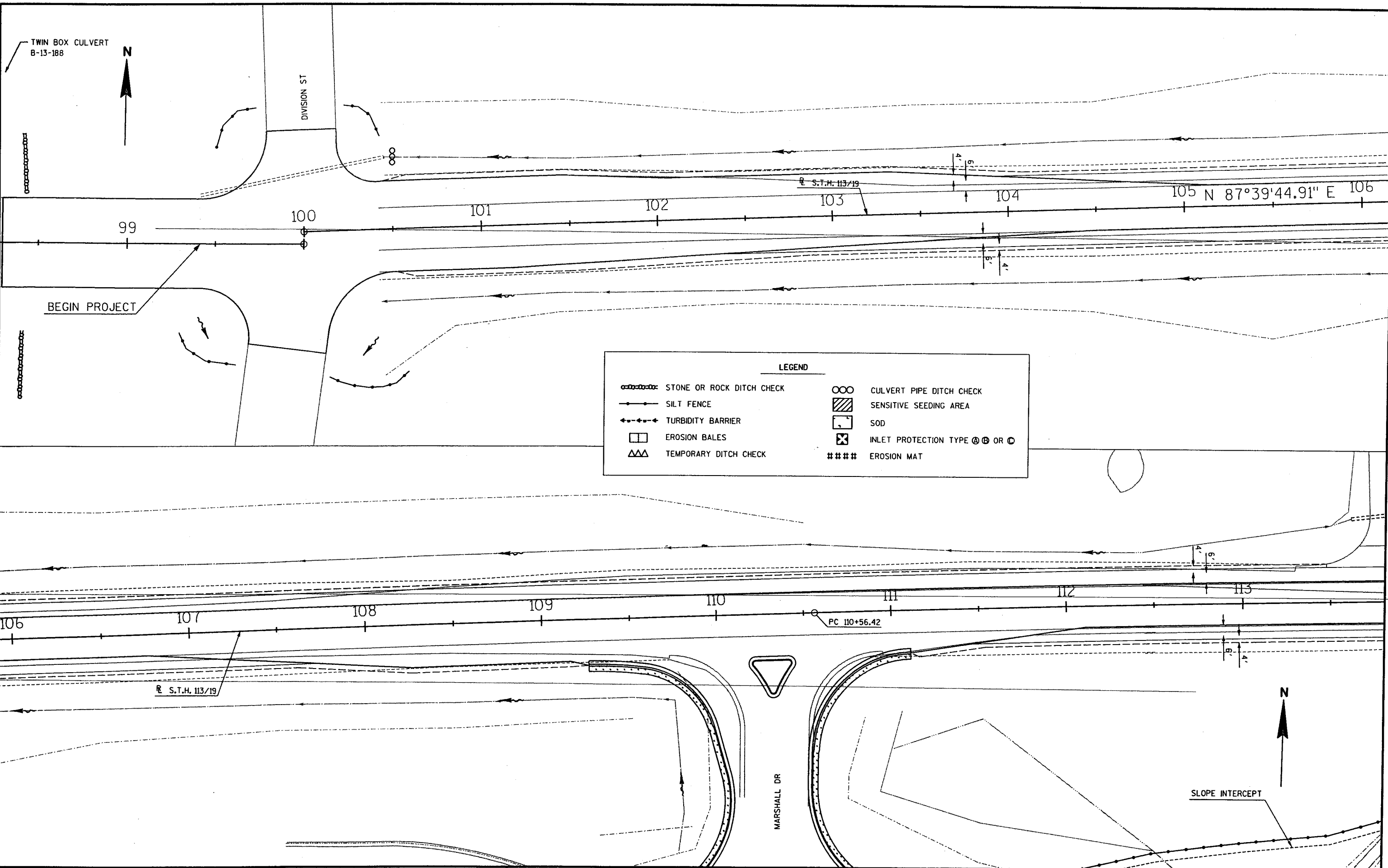
**LEGEND**

|   |                                                        |     |                                                           |
|---|--------------------------------------------------------|-----|-----------------------------------------------------------|
| ① | HMA PAVEMENT TYPE E-3                                  |     | TO BE CONSTRUCTED BY OTHERS WITH STATE PROJECT 5954-02-73 |
| ② | CONCRETE CURB & GUTTER 30-INCH TYPE D                  | *   | CONCRETE SLOPED NOSE                                      |
| ③ | CONCRETE CURB & GUTTER 18-INCH TYPE D                  | --- | SAWCUT REQ'D                                              |
| ④ | BASE COURSE DENSE 3/4-INCH                             |     | REJECT CURB                                               |
| ⑤ | CONCRETE CURB & GUTTER 4-INCH MOUNTABLE 36-INCH TYPE D |     |                                                           |

LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



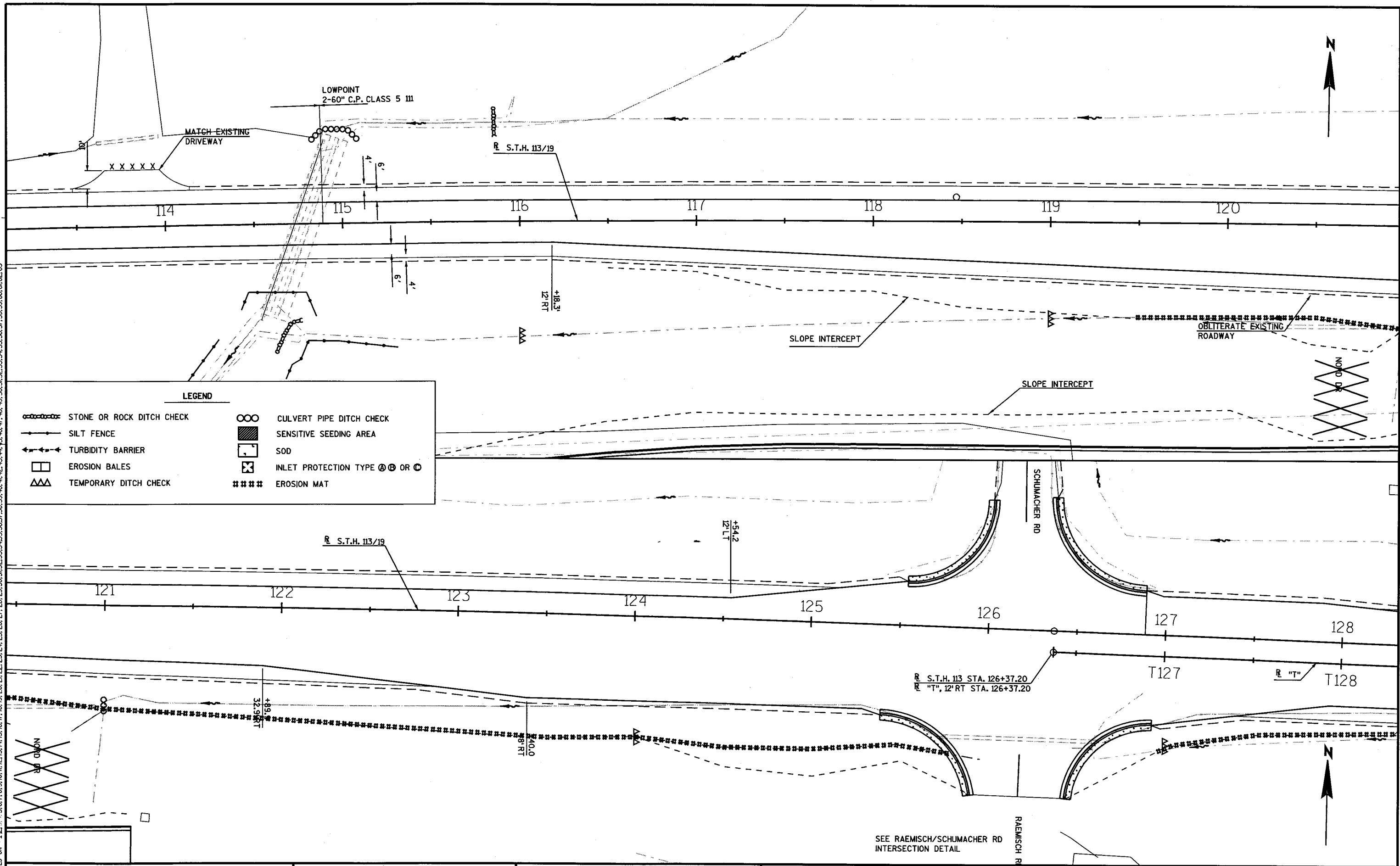
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**LEGEND**

|                           |                                  |
|---------------------------|----------------------------------|
| STONE OR ROCK DITCH CHECK | CULVERT PIPE DITCH CHECK         |
| SILT FENCE                | SENSITIVE SEEDING AREA           |
| TURBIDITY BARRIER         | SOD                              |
| EROSION BALES             | INLET PROTECTION TYPE A, B, OR C |
| TEMPORARY DITCH CHECK     | EROSION MAT                      |

LEVELS ON +1.2.3.4.5.6.7.8.9.10.11.12.13.14.15.16.17.18.19.20.21.22.23.24.25.26.27.28.29.30.31.32.33.34.35.36.37.38.39.40.41.42.43.44.45.46.47.48.49.50.51.52.53.54.55.56.57.58.59.60.61.62.63



STATE PROJECT NUMBER:5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

EROSION CONTROL

SCALE, FEET

50

SHEET NO: 31

E

FILE NAME : z:\Final\Daar\022002-ec.dgn

PLOT DATE : 06-NOV-2003 14:28

PLOT BY : DOTRWT

PLOT NAME :

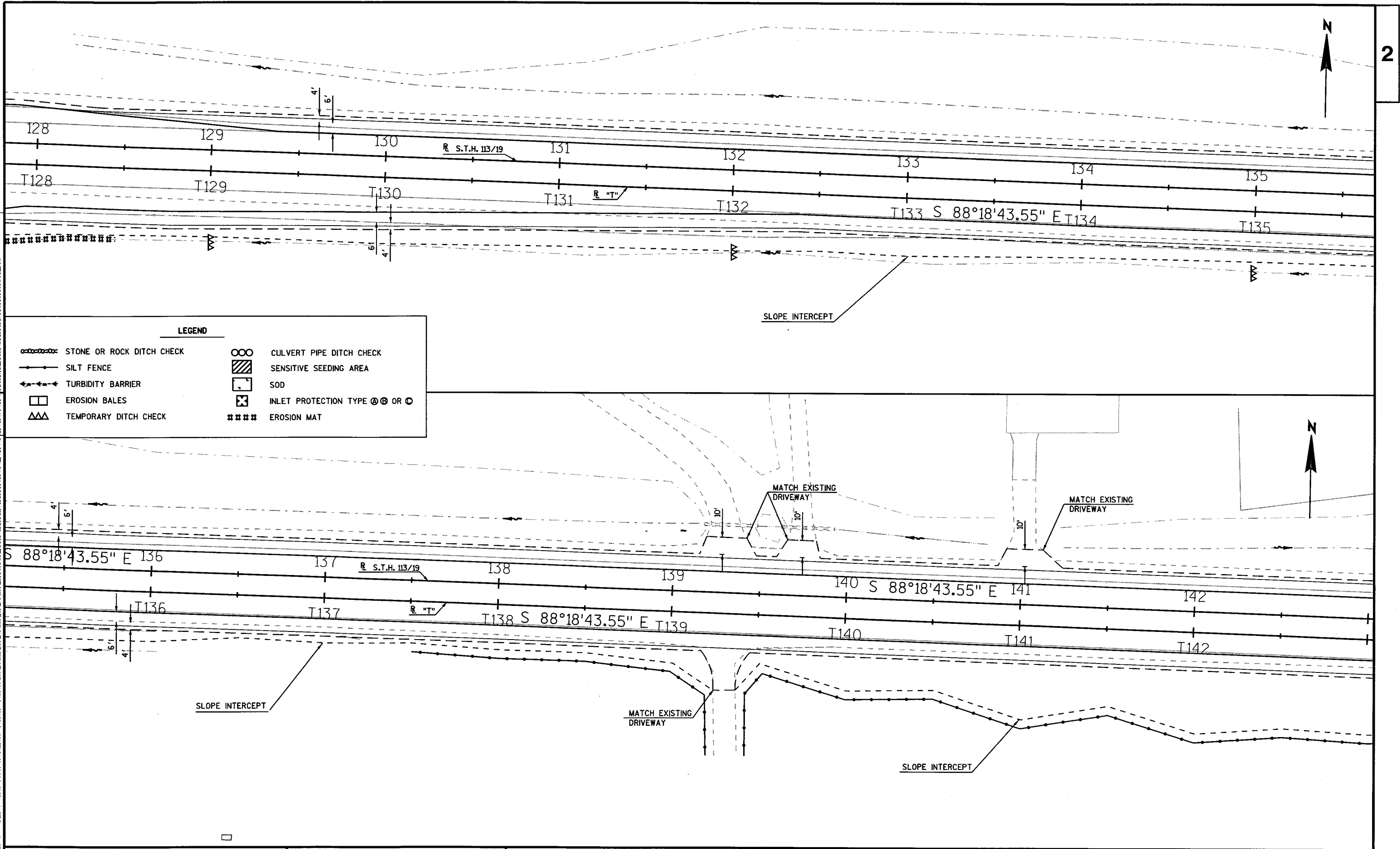
ORG DATE :

Originator : Dist

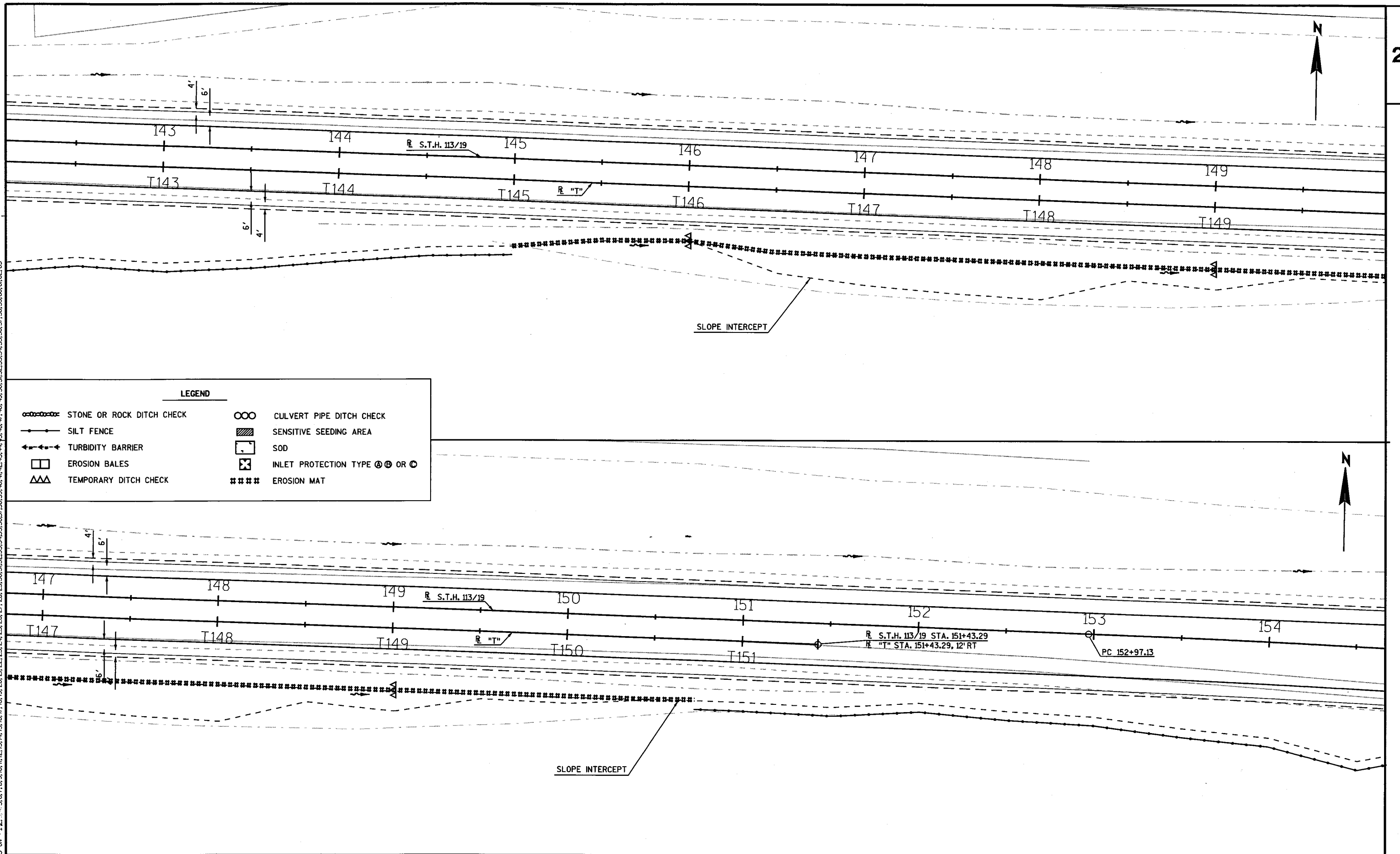
PLOT SCALE : 50.000010:1.000000

WISDOT/CADDs SHEET 42

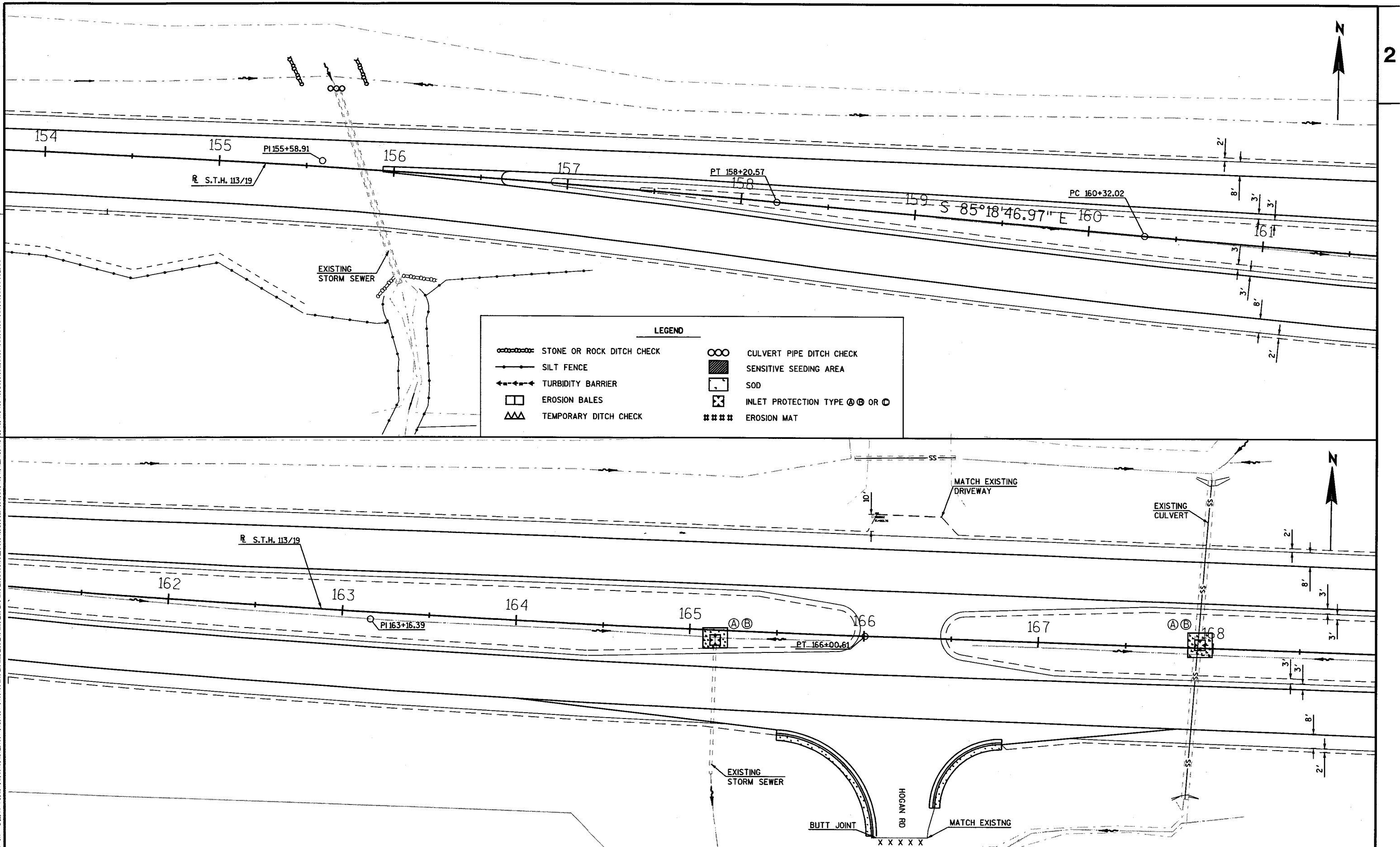
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LEVELS ON \* 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



STATE PROJECT NUMBER:5420-02-71

HWY: S.T.H. 113/19

COUNTY:DANE

EROSION CONTROL

SCALE, FEET 0 50

SHEET NO: 40

E

FILE NAME : z:\Final\Daar\022005\_ec.dgn

PLOT DATE : 06-NOV-2003 14:33

PLOT BY : DOTRW

PLOT NAME :

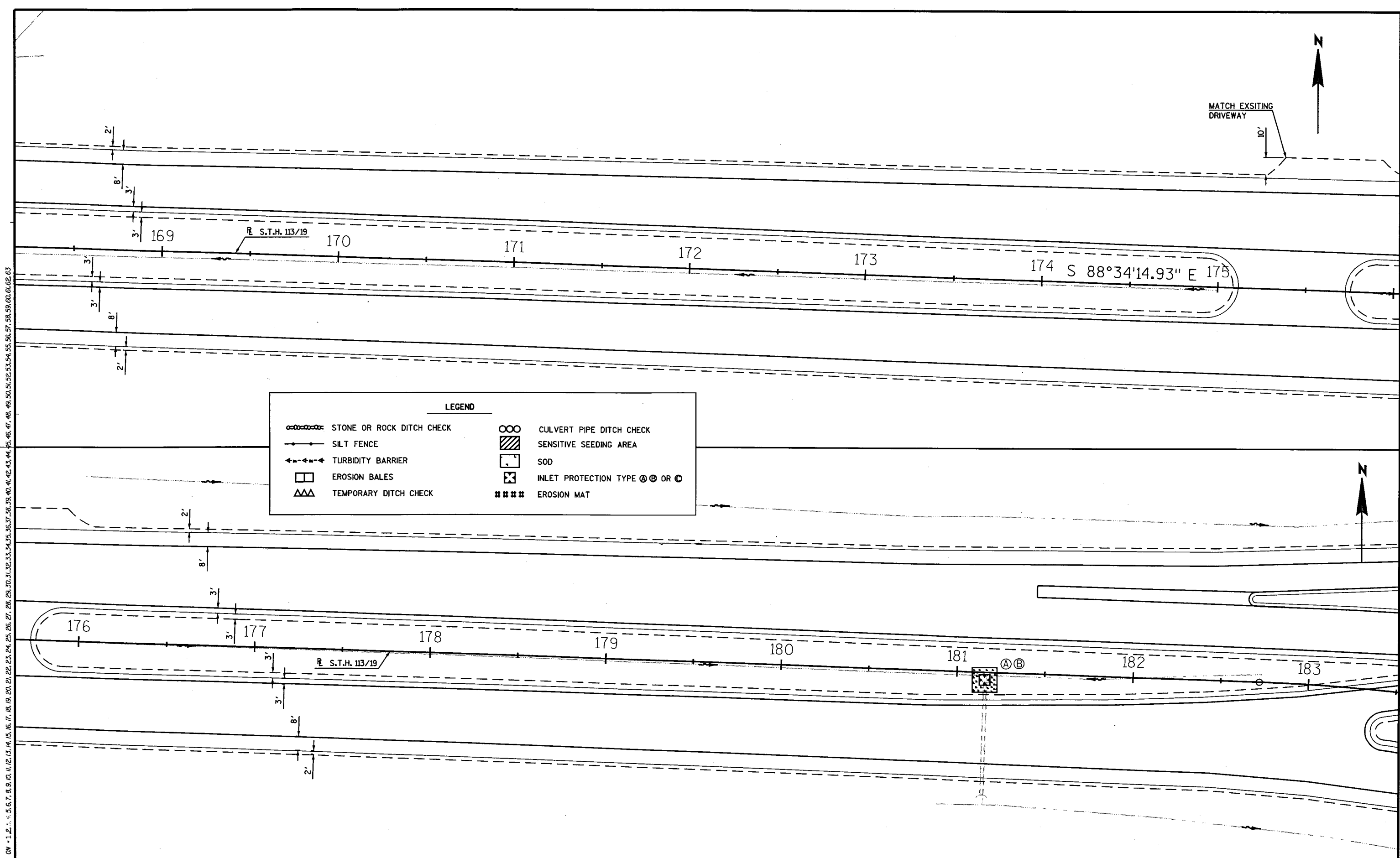
ORG DATE :

Originator : Dist

PLOT SCALE : 50.000010:1.000000

WISDOT/CADDs SHEET 42

LEVELS ON \*1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



LEVELS ON -1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



2

183

184

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S.T.H. 19

R S.T.H. 113

S.T.H. 113

LEGEND

- |                           |                                 |
|---------------------------|---------------------------------|
| STONE OR ROCK DITCH CHECK | CULVERT PIPE DITCH CHECK        |
| SILT FENCE                | SENSITIVE SEEDING AREA          |
| TURBIDITY BARRIER         | SOD                             |
| EROSION BALES             | INLET PROTECTION TYPE @, @ or @ |
| TEMPORARY DITCH CHECK     | EROSION MAT                     |

STATE PROJECT NUMBER:5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

EROSION CONTROL

SCALE, FEET 50

SHEET NO: 42

E

FILE NAME : z:\Fina1\Daar\022007\_ec.dgn

PLOT DATE : 06-NOV-2003 14:35

PLOT BY : DOTRWT

PLOT NAME :

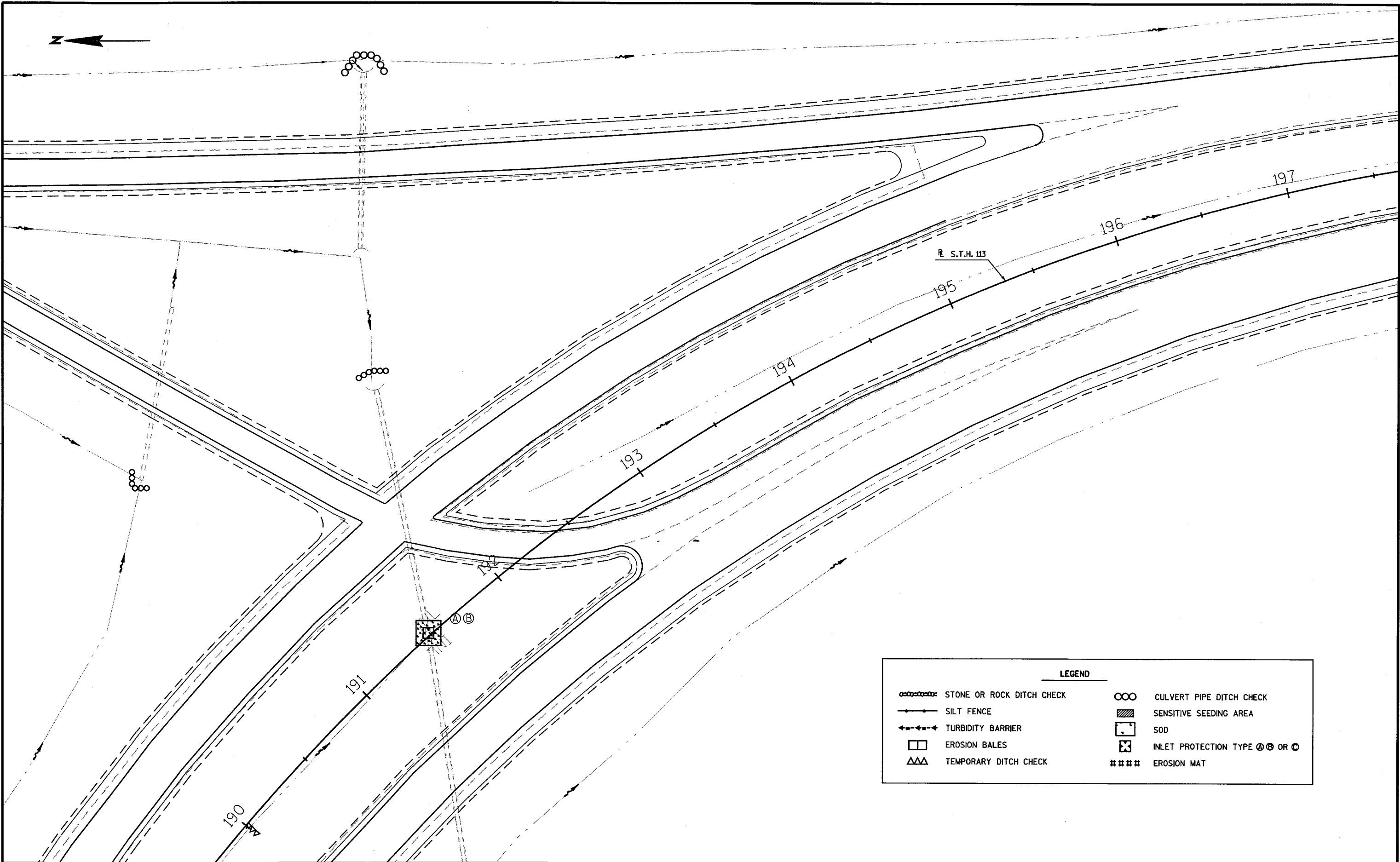
ORG DATE :

Originator : Dist

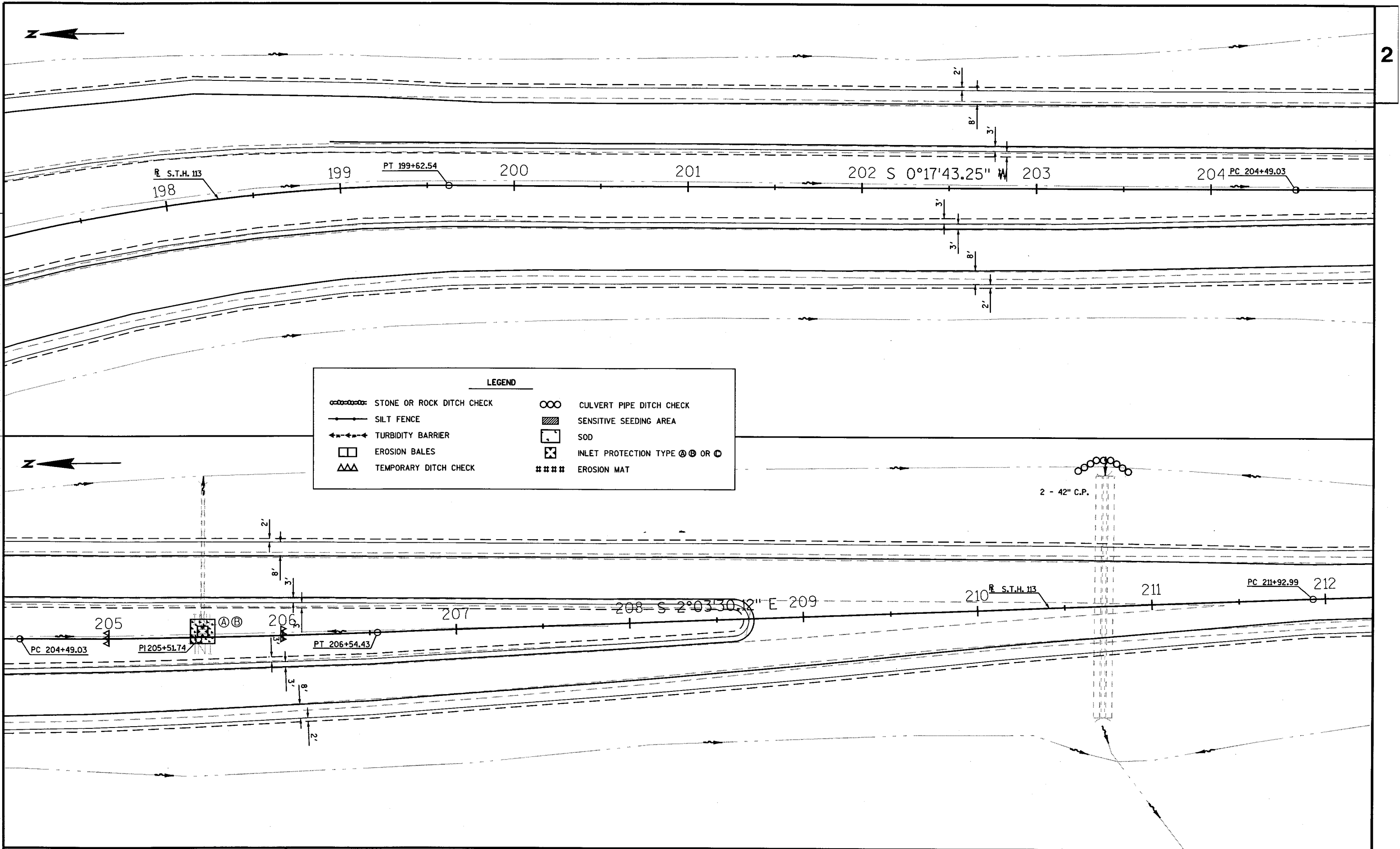
PLOT SCALE : 50.000010:1.000000

WISDOT/CADDs SHEET 42

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LEVELS ON -1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



STATE PROJECT NUMBER:5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

EROSION CONTROL

SCALE, FEET  $\frac{0}{50}$

SHEET NO: 44

E

FILE NAME : z:\Final\Daar\022009\_ec.dgn

PLOT DATE : 06-NOV-2003 14:37

PLOT BY : DOTRW

PLOT NAME :

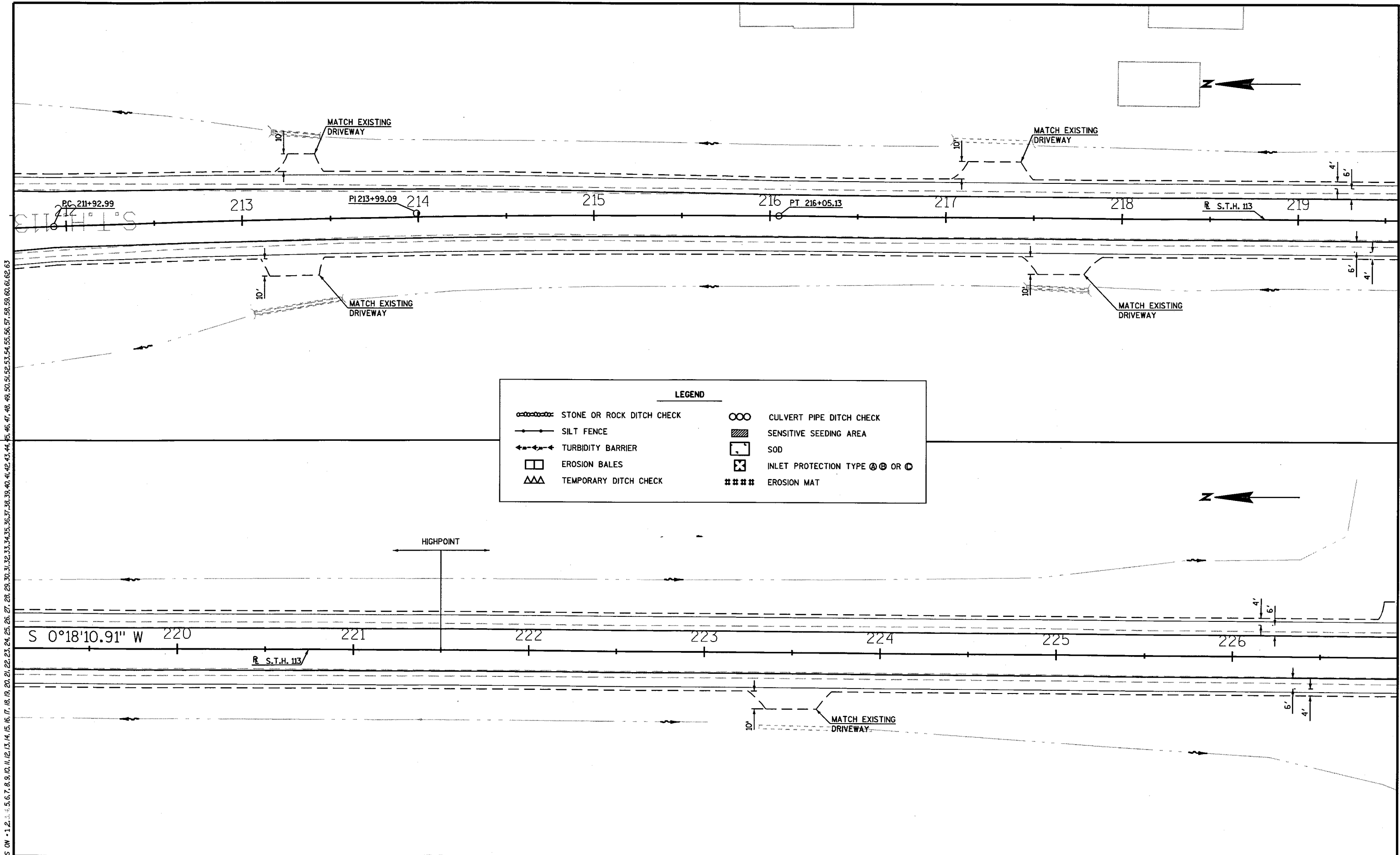
ORG DATE :

Originator : Dist

PLOT SCALE : 49.999920:1.000000

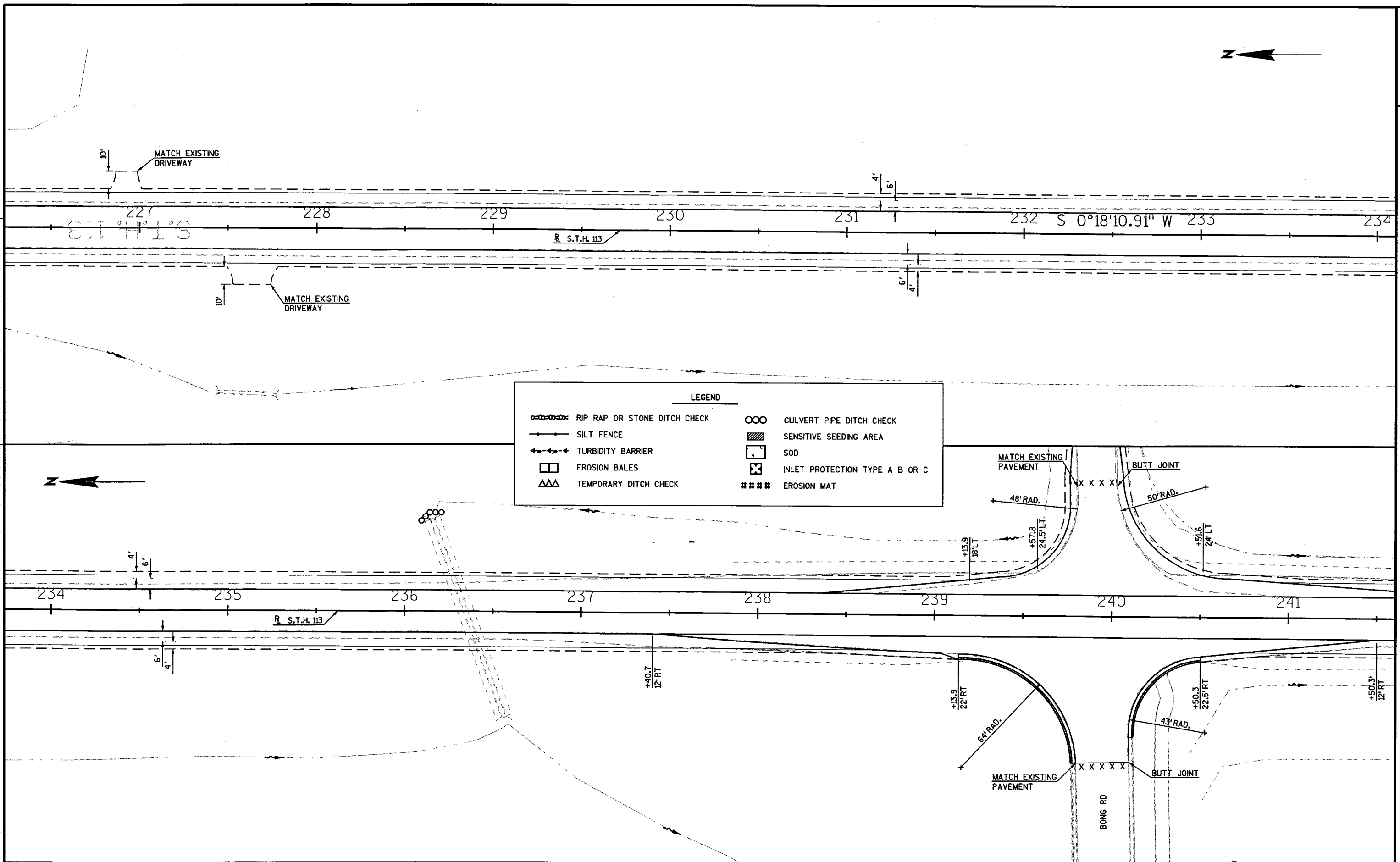
WISDOT/CADDs SHEET 42

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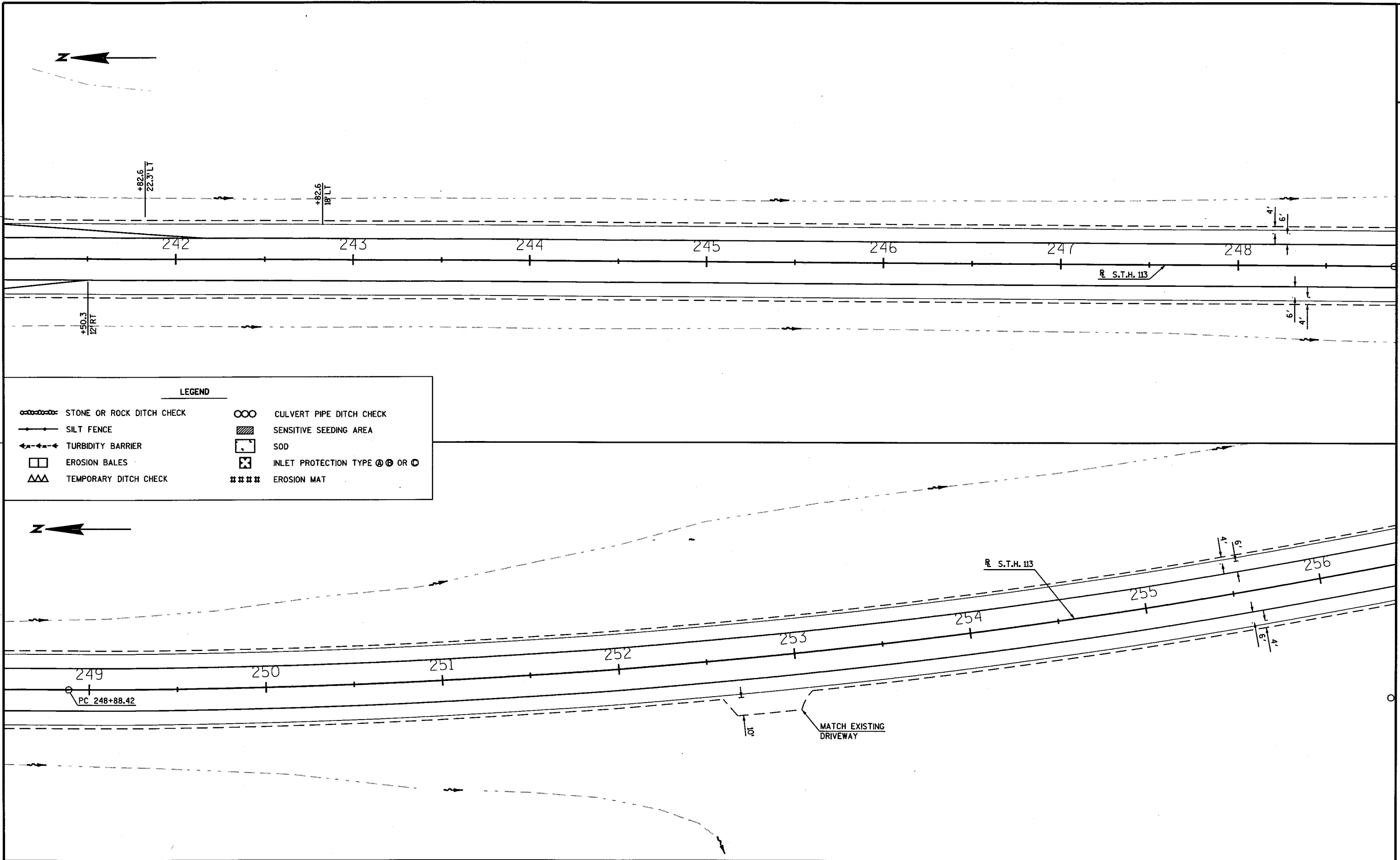


| LEGEND |                           |  |                                  |
|--------|---------------------------|--|----------------------------------|
|        | STONE OR ROCK DITCH CHECK |  | CULVERT PIPE DITCH CHECK         |
|        | SILT FENCE                |  | SENSITIVE SEEDING AREA           |
|        | TURBIDITY BARRIER         |  | SOD                              |
|        | EROSION BALES             |  | INLET PROTECTION TYPE A, B, OR C |
|        | TEMPORARY DITCH CHECK     |  | EROSION MAT                      |

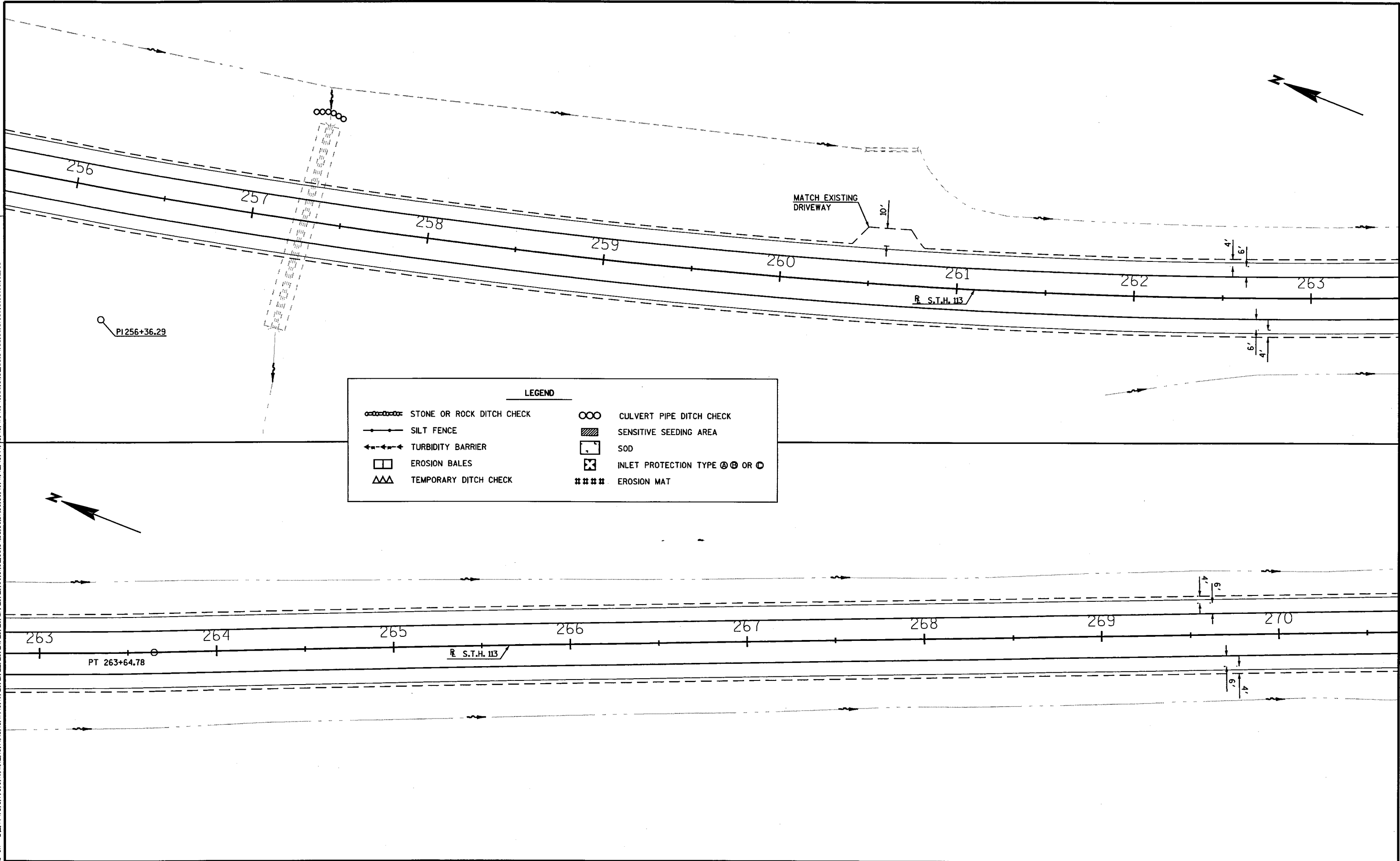
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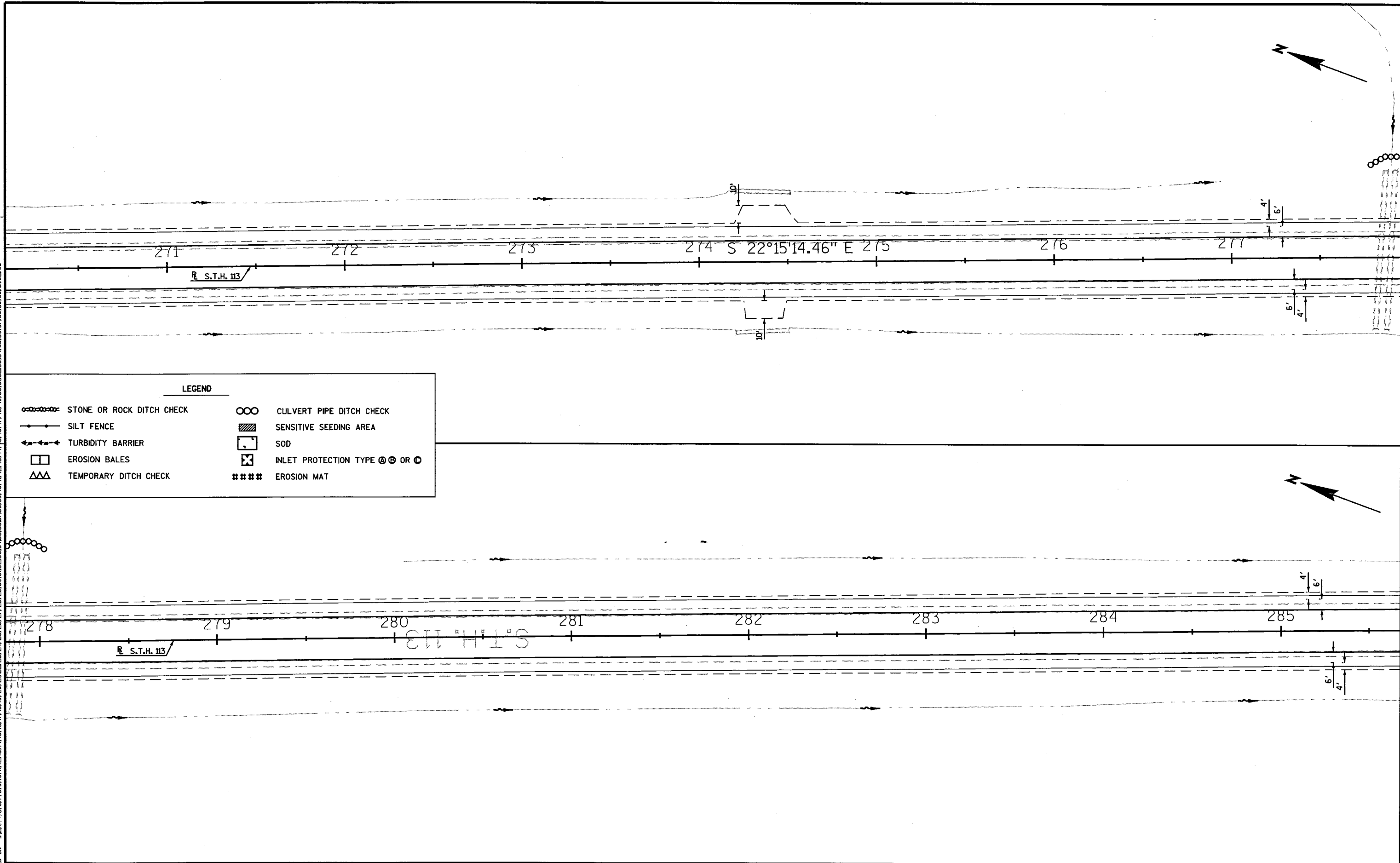
LEVELS ON +1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



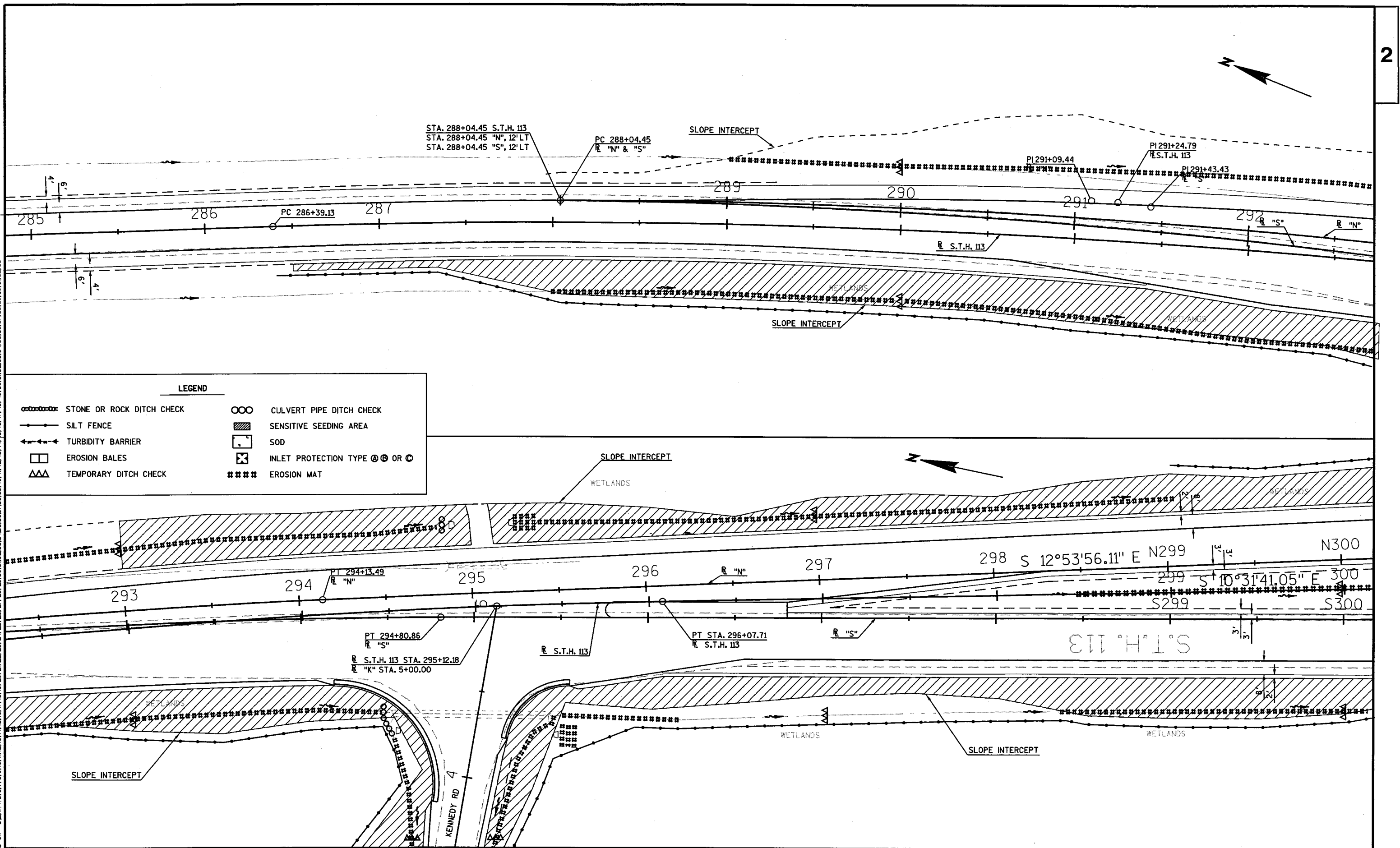
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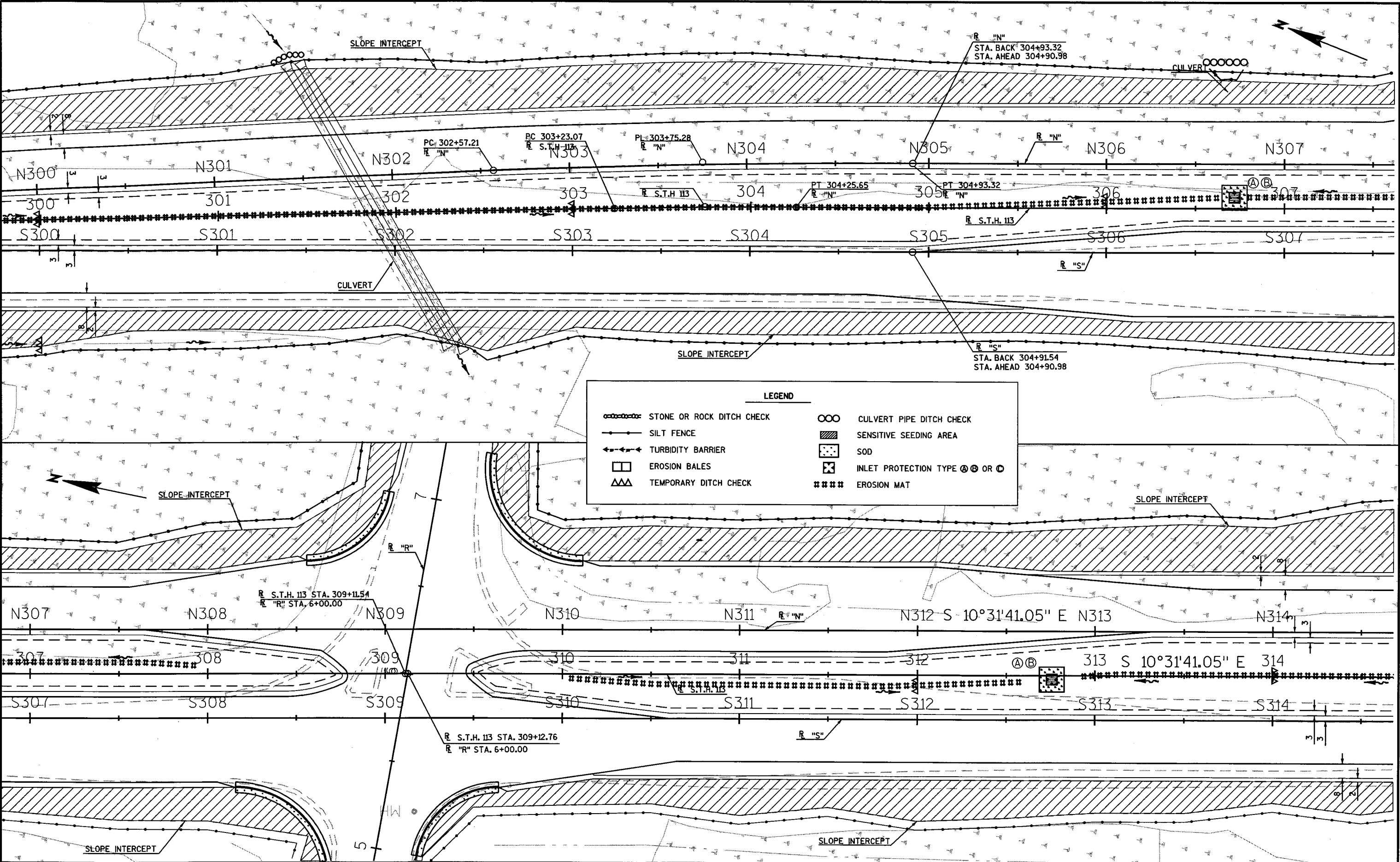
LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



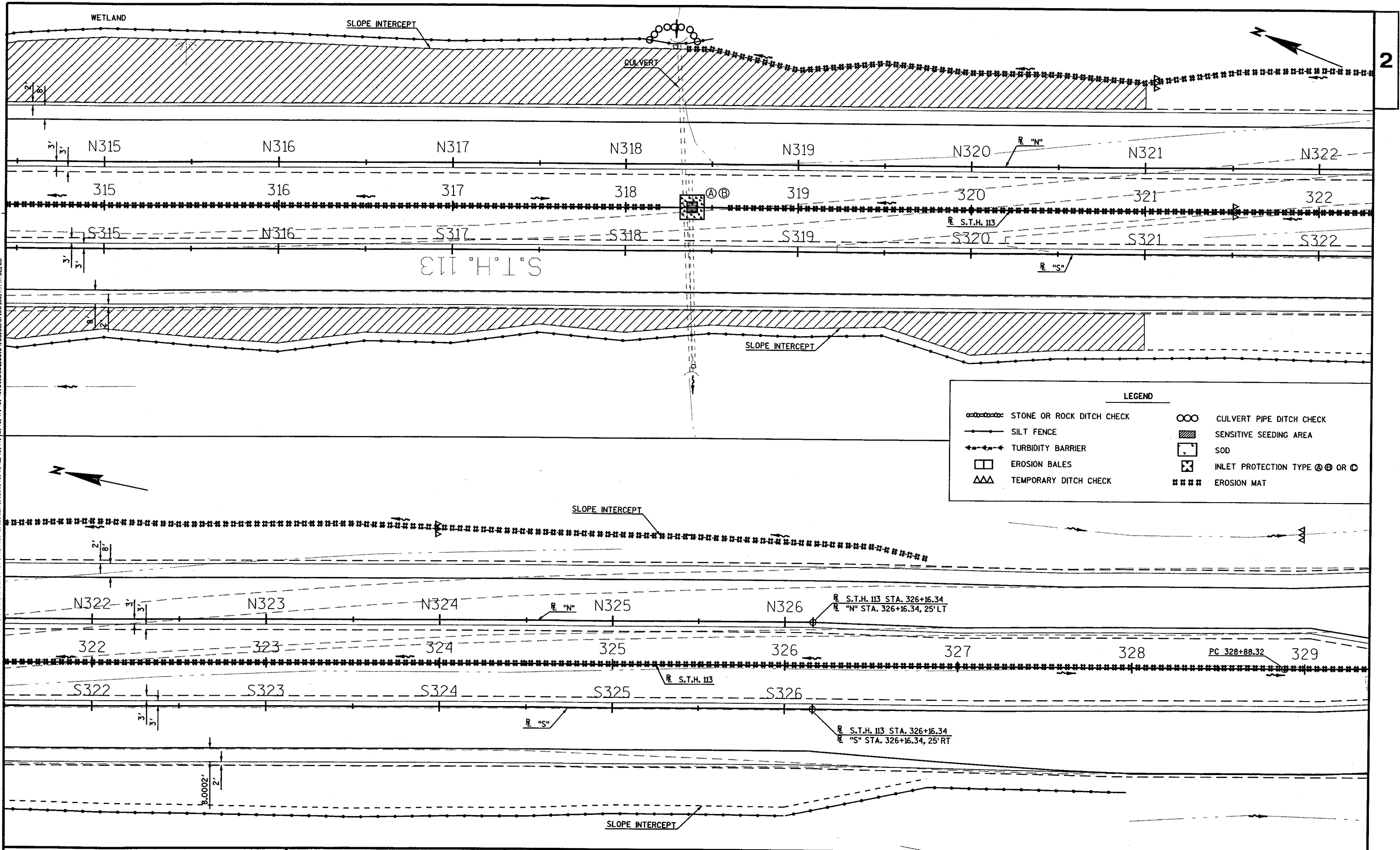
LEVELS ON -1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



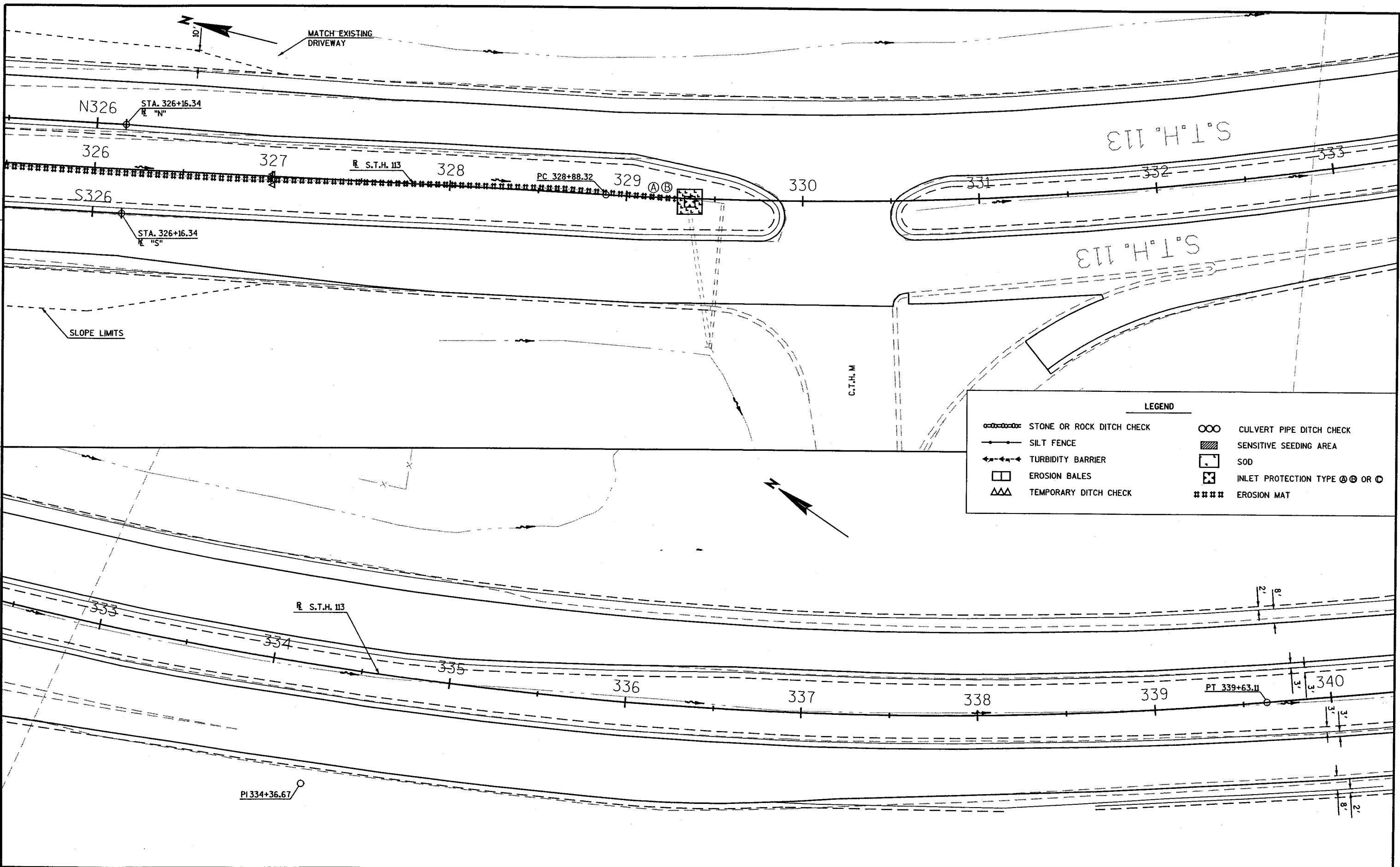
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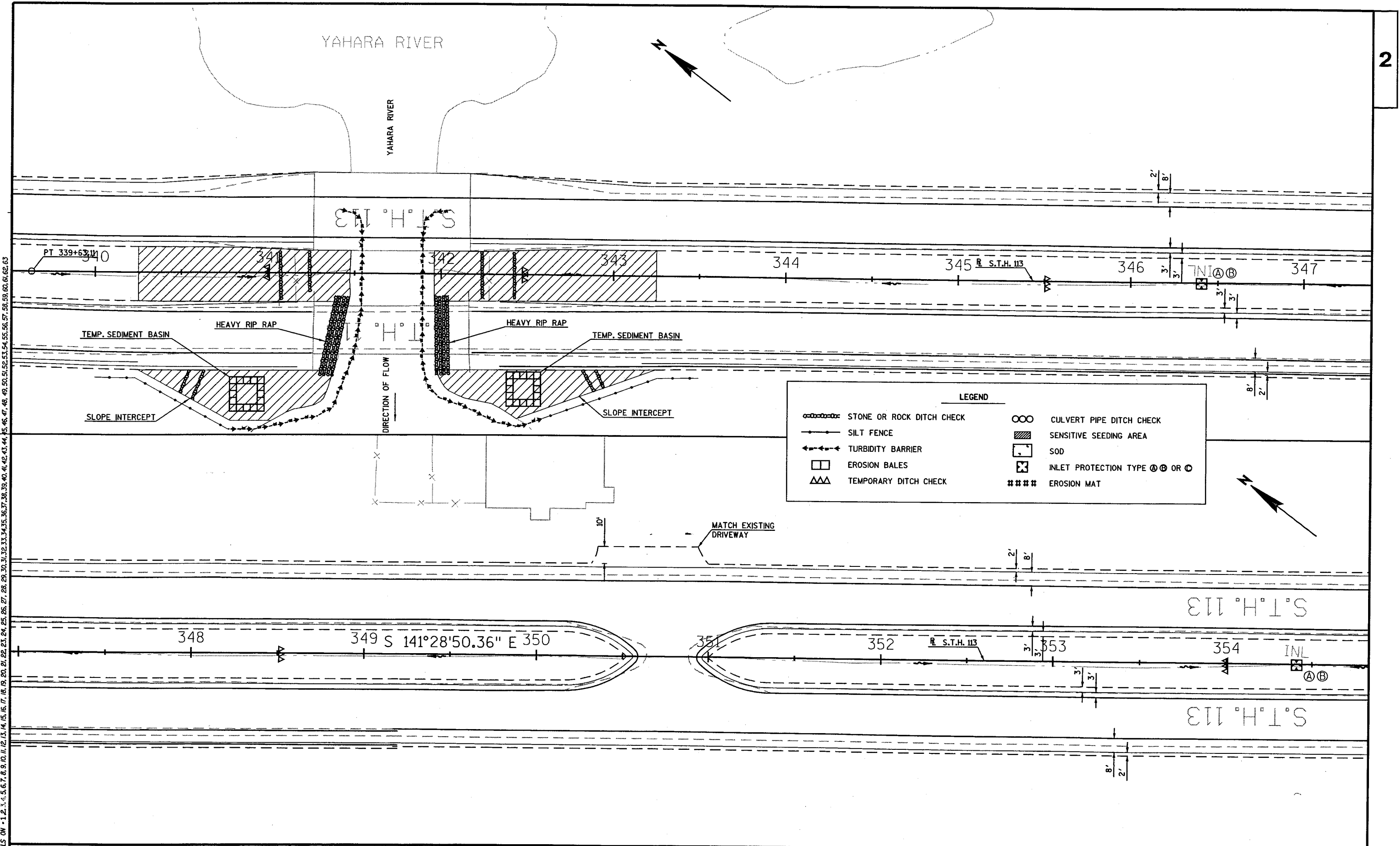
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LEVELS ON \* 1.2.3.4.5.6.7.8.9.10.11.12.13.14.15.16.17.18.19.20.21.22.23.24.25.26.27.28.29.30.31.32.33.34.35.36.37.38.39.40.41.42.43.44.45.46.47.48.49.50.51.52.53.54.55.56.57.58.59.60.61.62.63



LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



STATE PROJECT NUMBER:5420-02-71

HWY: S.T.H. 113/19

COUNTY:DANE

EROSION CONTROL

SCALE, FEET 0 50

SHEET NO: 54

E

FILE NAME : z:\fina1\Daar\022019\_ec.dgn

PLOT DATE : 06-NOV-2003 14:47

PLOT BY : DOTRW

PLOT NAME :

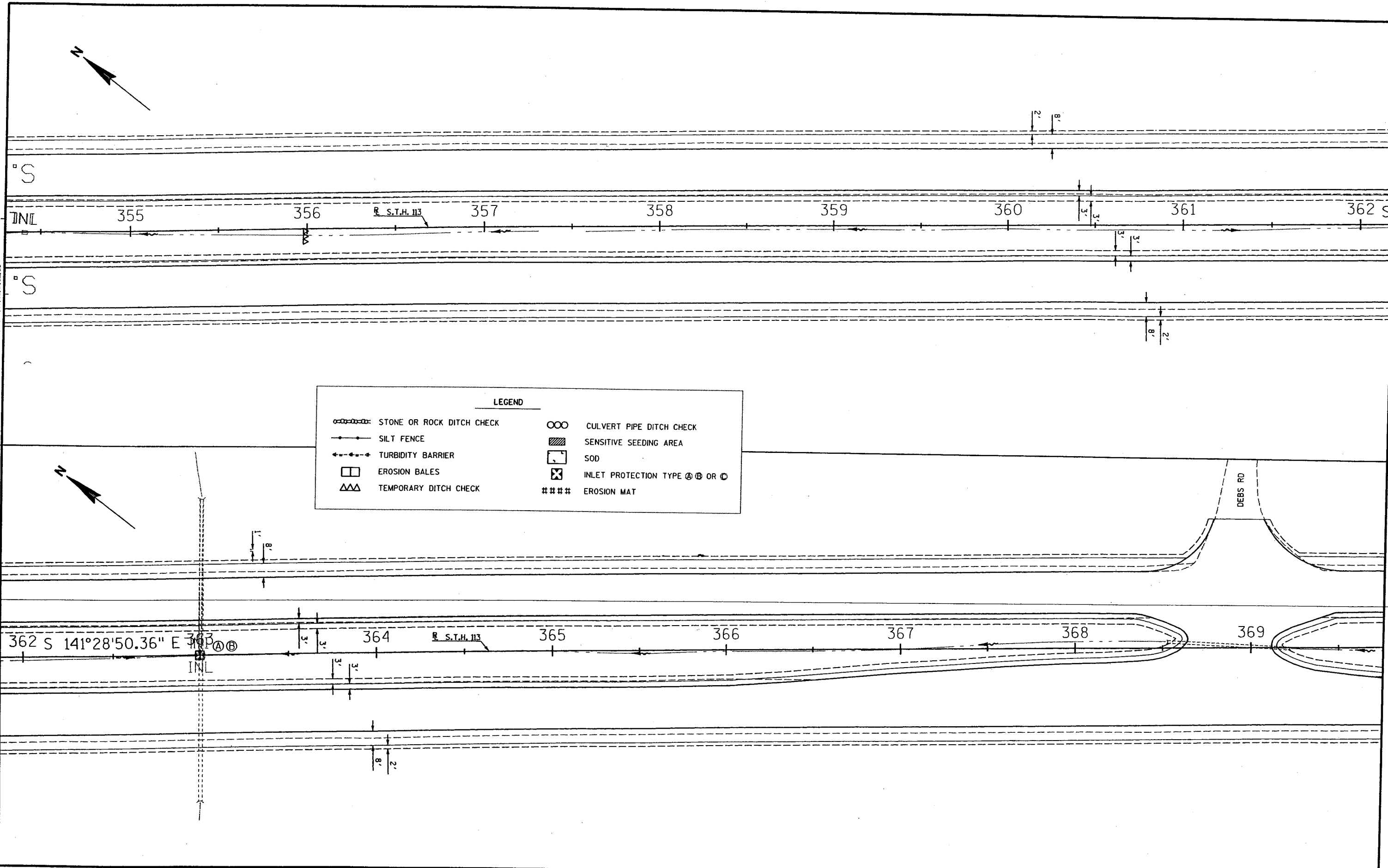
ORG DATE :

Originator : Dist

PLOT SCALE : 50.000040:1.000000

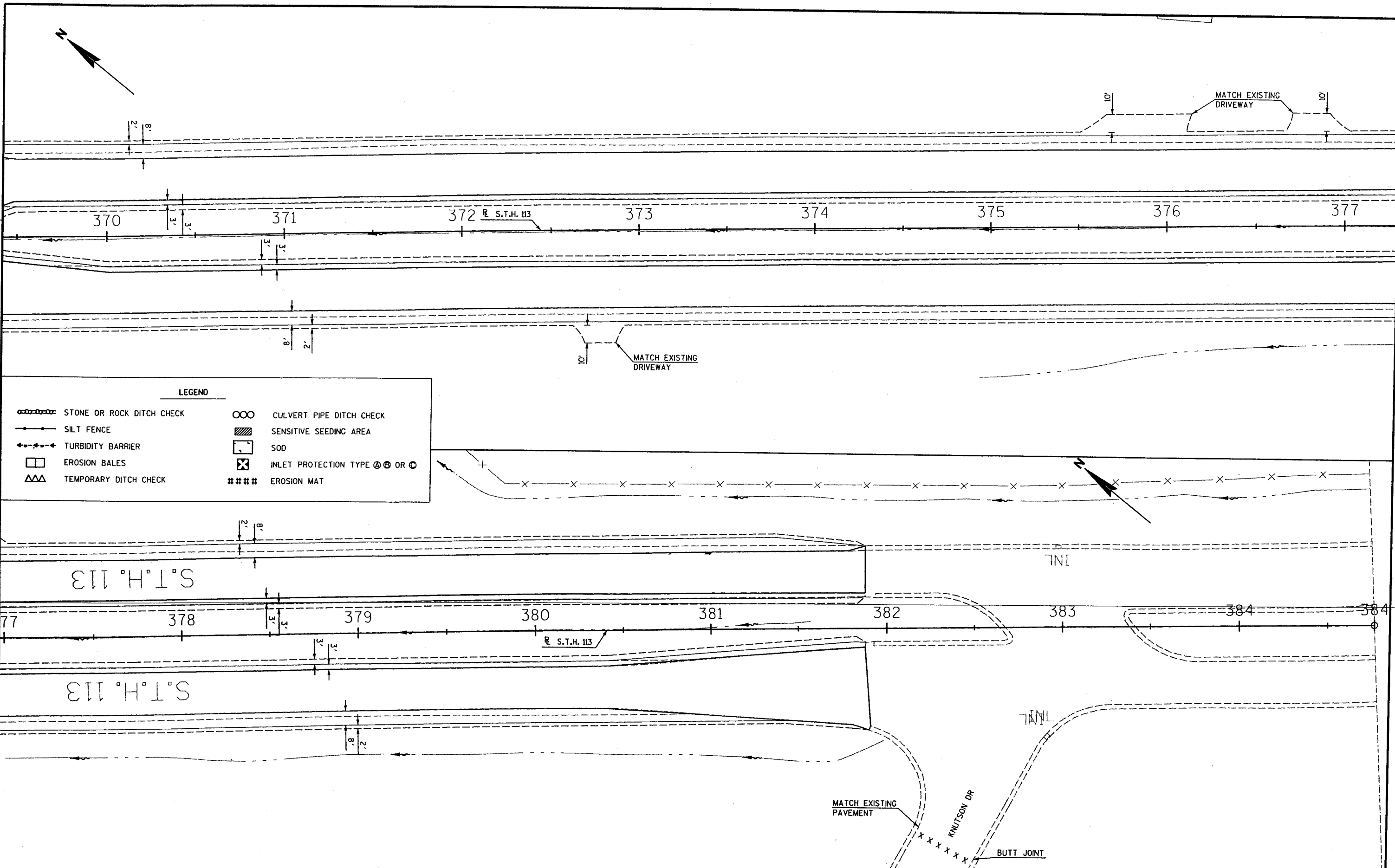
WISDOT/CADDs SHEET 42

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



|                                                        |                    |                        |                 |                                          |              |            |
|--------------------------------------------------------|--------------------|------------------------|-----------------|------------------------------------------|--------------|------------|
| STATE PROJECT NUMBER: 5420-02-71                       | HWY: S.T.H. 113/19 | COUNTY: DANE           | EROSION CONTROL | SCALE, FEET $\frac{1}{4} = 50$           | SHEET NO: 55 | E          |
| FILE NAME : J:\Active\01\5420_02_00\MAIN\022020_ec.dgn |                    | PLOT DATE : 06/09/2003 |                 | PLOT BY : **...plotuser...** PLOT NAME : |              | ORG DATE : |
|                                                        |                    | Originator : Dist      |                 | PLOT SCALE : --                          |              |            |

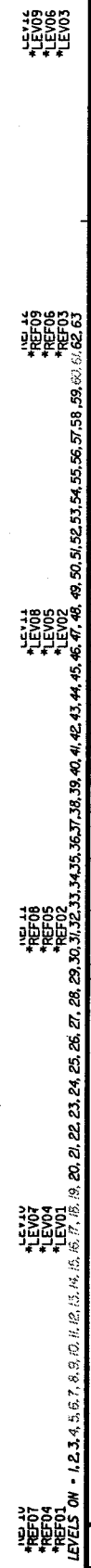
LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



**LEGEND**

|                           |                                       |
|---------------------------|---------------------------------------|
| STONE OR ROCK DITCH CHECK | CULVERT PIPE DITCH CHECK              |
| SILT FENCE                | SENSITIVE SEEDING AREA                |
| TURBIDITY BARRIER         | SOD                                   |
| EROSION BALES             | INLET PROTECTION TYPE (A), (B) OR (C) |
| TEMPORARY DITCH CHECK     | EROSION MAT                           |

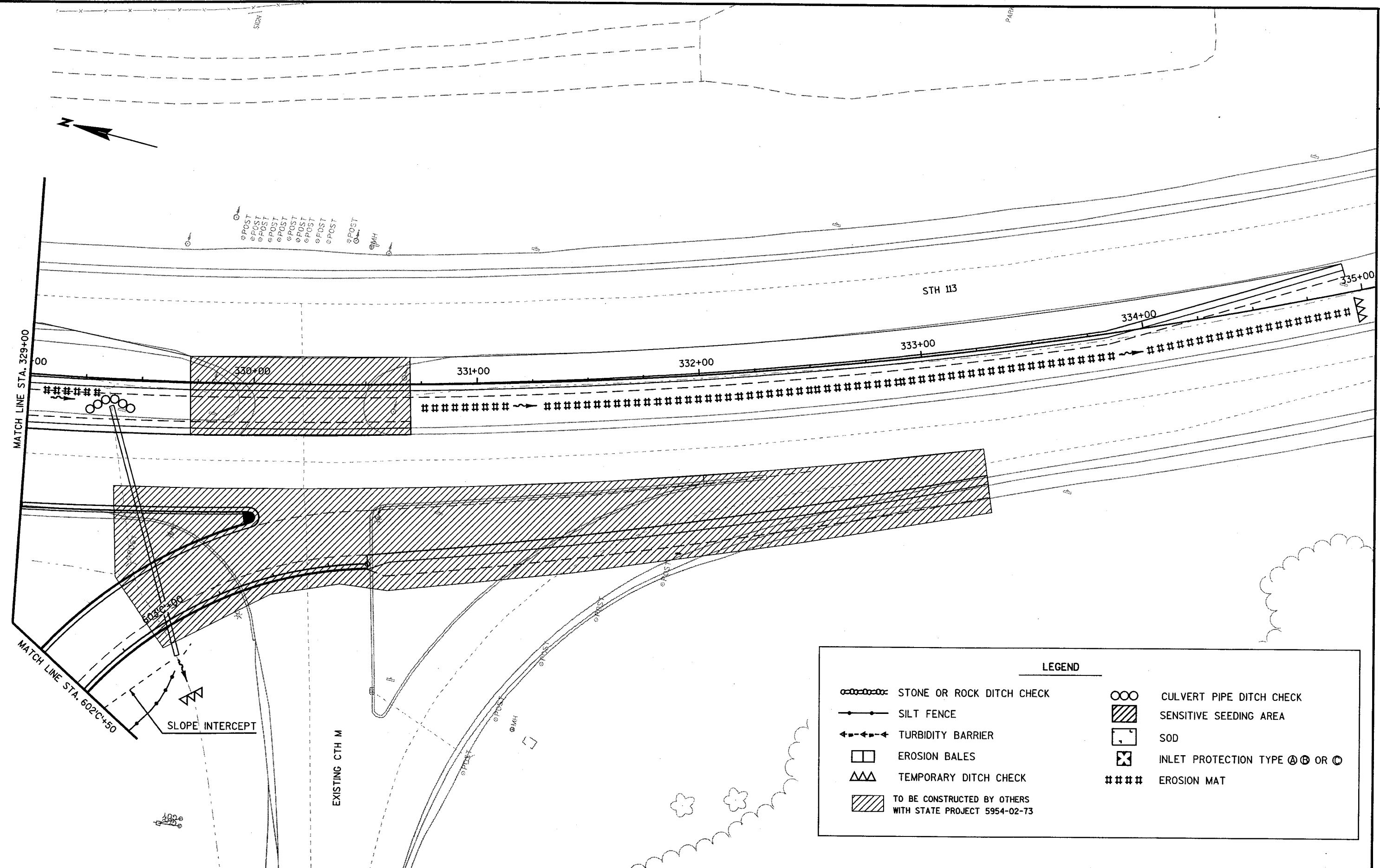
|                                                        |                    |                        |                 |                                          |              |                 |
|--------------------------------------------------------|--------------------|------------------------|-----------------|------------------------------------------|--------------|-----------------|
| STATE PROJECT NUMBER: 5420-02-71                       | HWY: S.T.H. 113/19 | COUNTY: DANE           | EROSION CONTROL | SCALE, FEET                              | SHEET NO: 56 | E               |
| FILE NAME : J:\Active\01\5420_02_00\MAIN\022021_ec.dgn |                    | PLOT DATE : 06/09/2003 |                 | PLOT BY : **...plotuser...** PLOT NAME : |              | ORG DATE :      |
|                                                        |                    |                        |                 | Originator : Dist                        |              | PLOT SCALE : -- |



**LEGEND**

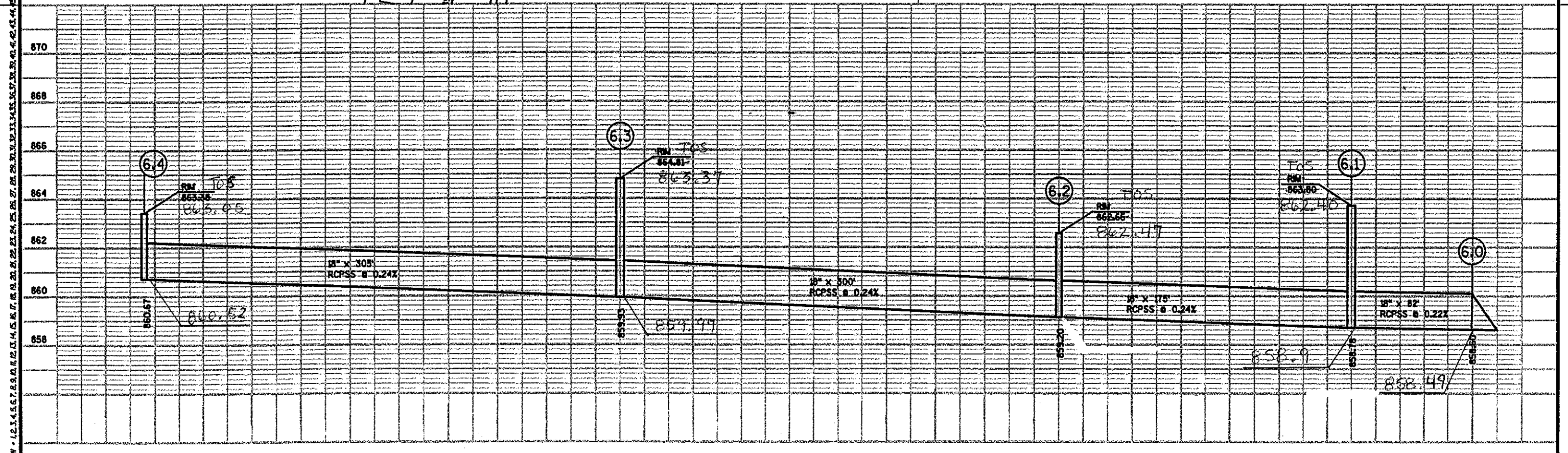
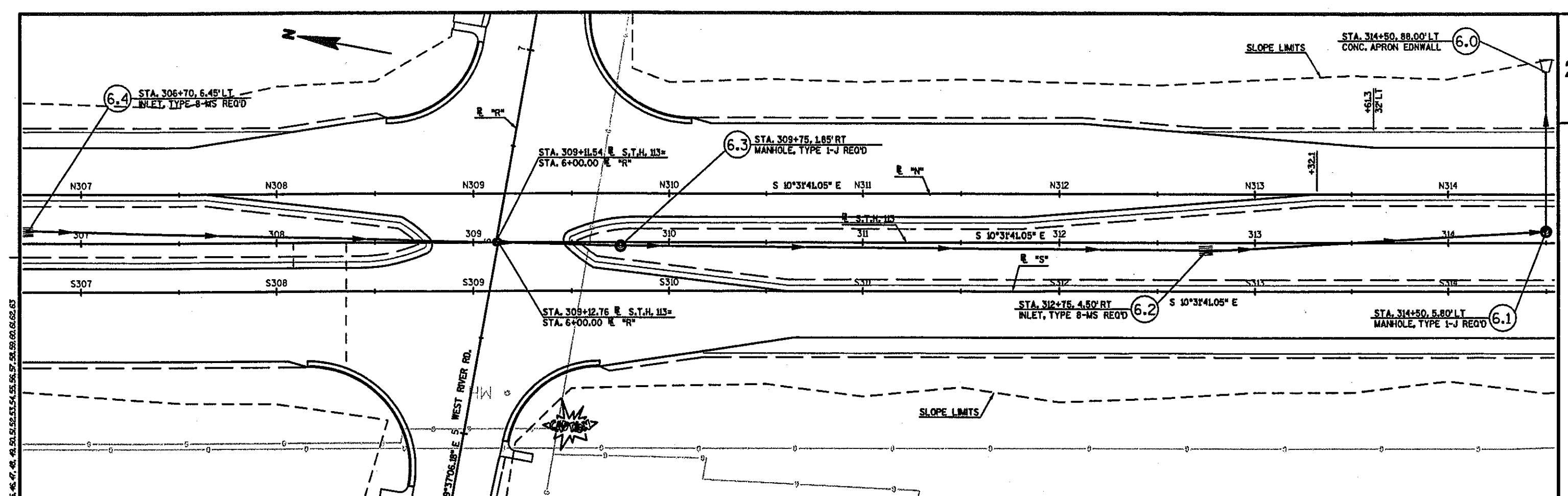
|                                                                                     |                           |                                                                                     |                                |
|-------------------------------------------------------------------------------------|---------------------------|-------------------------------------------------------------------------------------|--------------------------------|
|  | STONE OR ROCK DITCH CHECK |  | CULVERT PIPE DITCH CHECK       |
|  | SILT FENCE                |  | SENSITIVE SEEDING AREA         |
|  | TURBIDITY BARRIER         |  | SOD                            |
|  | EROSION BALES             |  | INLET PROTECTION TYPE A B OR C |
|  | TEMPORARY DITCH CHECK     |  | EROSION MAT                    |

LEV 14  
\*LEV09  
\*LEV06  
\*LEV03  
  
LEV 11  
\*LEV08  
\*LEV05  
\*LEV02  
\*LEV01  
\*LEV00  
LEV 10  
\*LEV07  
\*LEV04  
\*LEV01  
\*LEV00  
LEV 09  
\*LEV06  
\*LEV03  
LEV 08  
\*LEV05  
\*LEV02  
\*LEV01  
\*LEV00  
LEV 07  
\*LEV04  
\*LEV01  
\*LEV00  
LEV 06  
\*LEV03  
\*LEV00  
LEV 05  
\*LEV02  
\*LEV01  
\*LEV00  
LEV 04  
\*LEV01  
\*LEV00  
LEV 03  
\*LEV00  
LEV 02  
\*LEV00  
LEV 01  
\*LEV00  
LEV 00  
\*LEV00

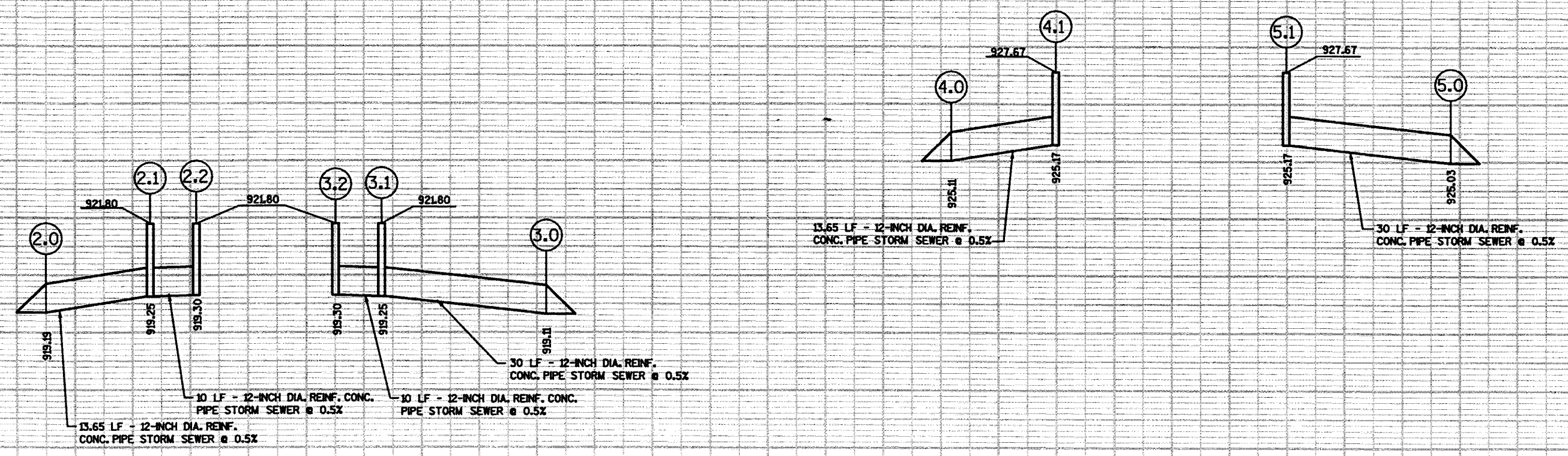
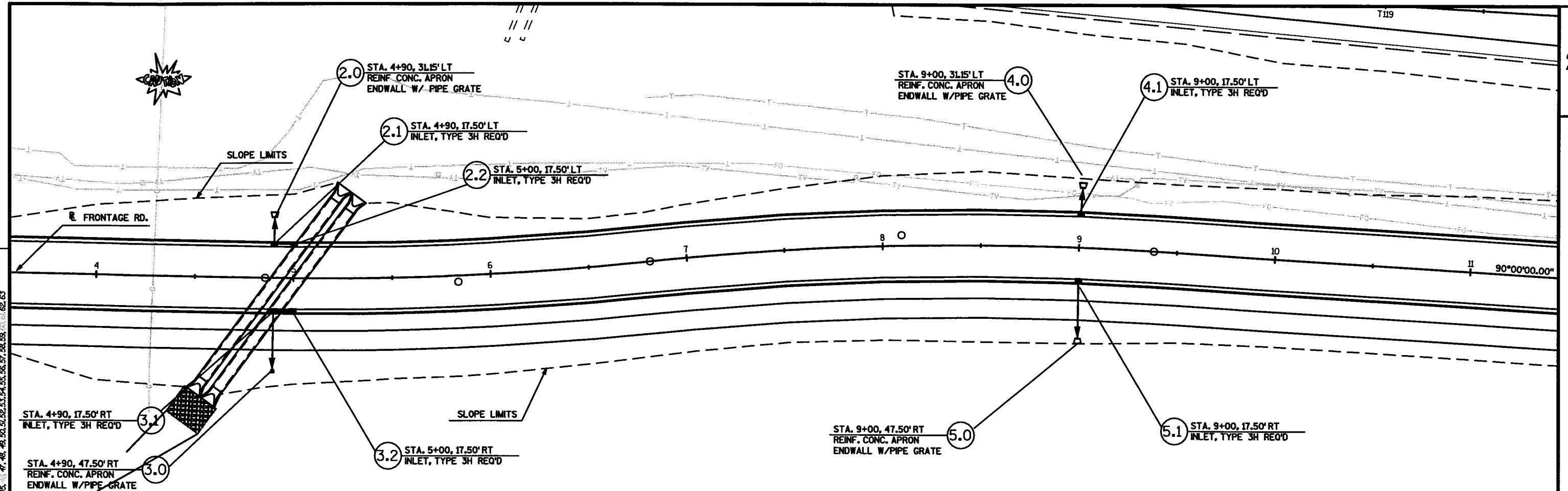


**LEGEND**

|                                                              |                                  |
|--------------------------------------------------------------|----------------------------------|
| STONE OR ROCK DITCH CHECK                                    | CULVERT PIPE DITCH CHECK         |
| SILT FENCE                                                   | SENSITIVE SEEDING AREA           |
| TURBIDITY BARRIER                                            | SOD                              |
| EROSION BALES                                                | INLET PROTECTION TYPE A, B, OR C |
| TEMPORARY DITCH CHECK                                        | EROSION MAT                      |
| TO BE CONSTRUCTED BY OTHERS<br>WITH STATE PROJECT 5954-02-73 |                                  |



LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



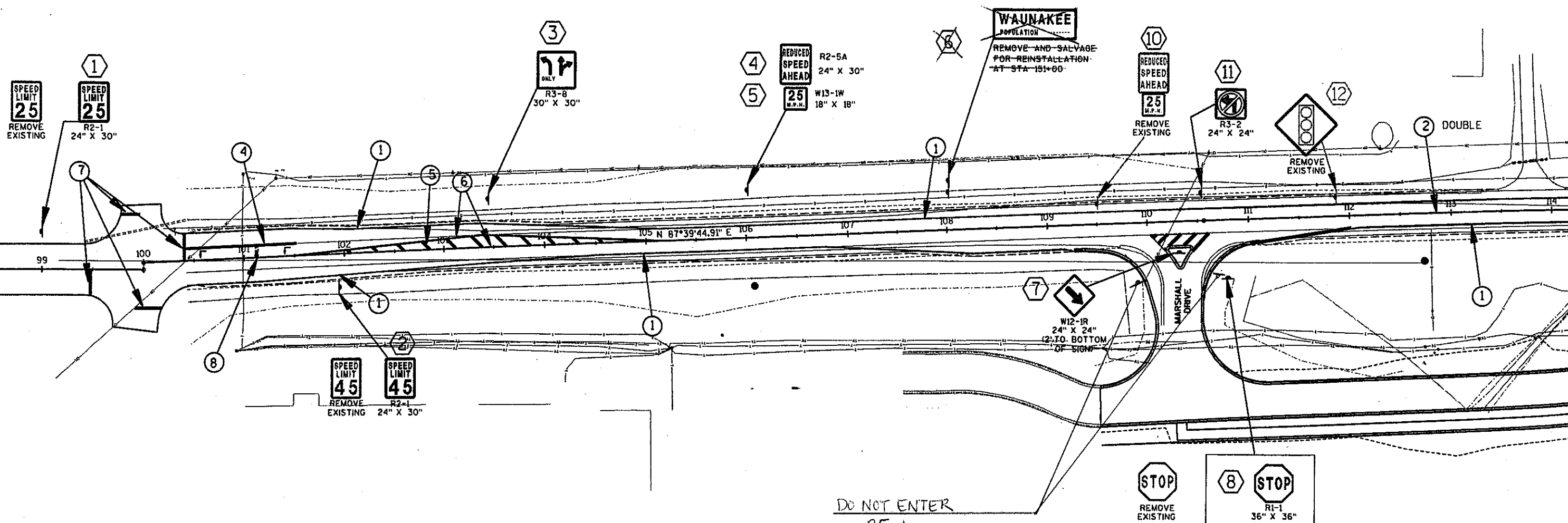
NOTE:

\* TO LOCATE PERMANENT SIGNING IN THE FIELD,  
THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC  
SECTION DENNIS OLSON AT (608) 246 - 3254  
OR BARB GUSSEN AT (608) 243 - 3383

\*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE  
PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S



LEVELS ON - 1.2, 3.4, 5.6, 7.8, 9.10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



PAVEMENT MARKING LEGEND

- 1 EPOXY 4-INCH (SOLID WHITE)
- 2 EPOXY 4-INCH (SOLID YELLOW)
- 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)
- 4 CHANNELIZING EPOXY 8-INCH (WHITE)
- 5 DIAGONAL EPOXY 24-INCH (YELLOW)
- 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
- 7 STOPLINE EPOXY 24-INCH
- 8 ARROWS EPOXY TYPE 2
- 8 WORDS EPOXY (ONLY)

LEGEND

- EXISTING SIGN
- SIGN NUMBER
- NEW SIGN

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

PERMANENT MARKING & SIGNING

SCALE, FEET 0 100

SHEET NO: 61

E

FILE NAME: J:\Active\01\5420\_02\_00\MAIN\Revisions\023201.ps.dgn PLOT DATE: 06/30/2003

PLOT BY: \*\*...plotuser...\*\* PLOT NAME:

ORG DATE:

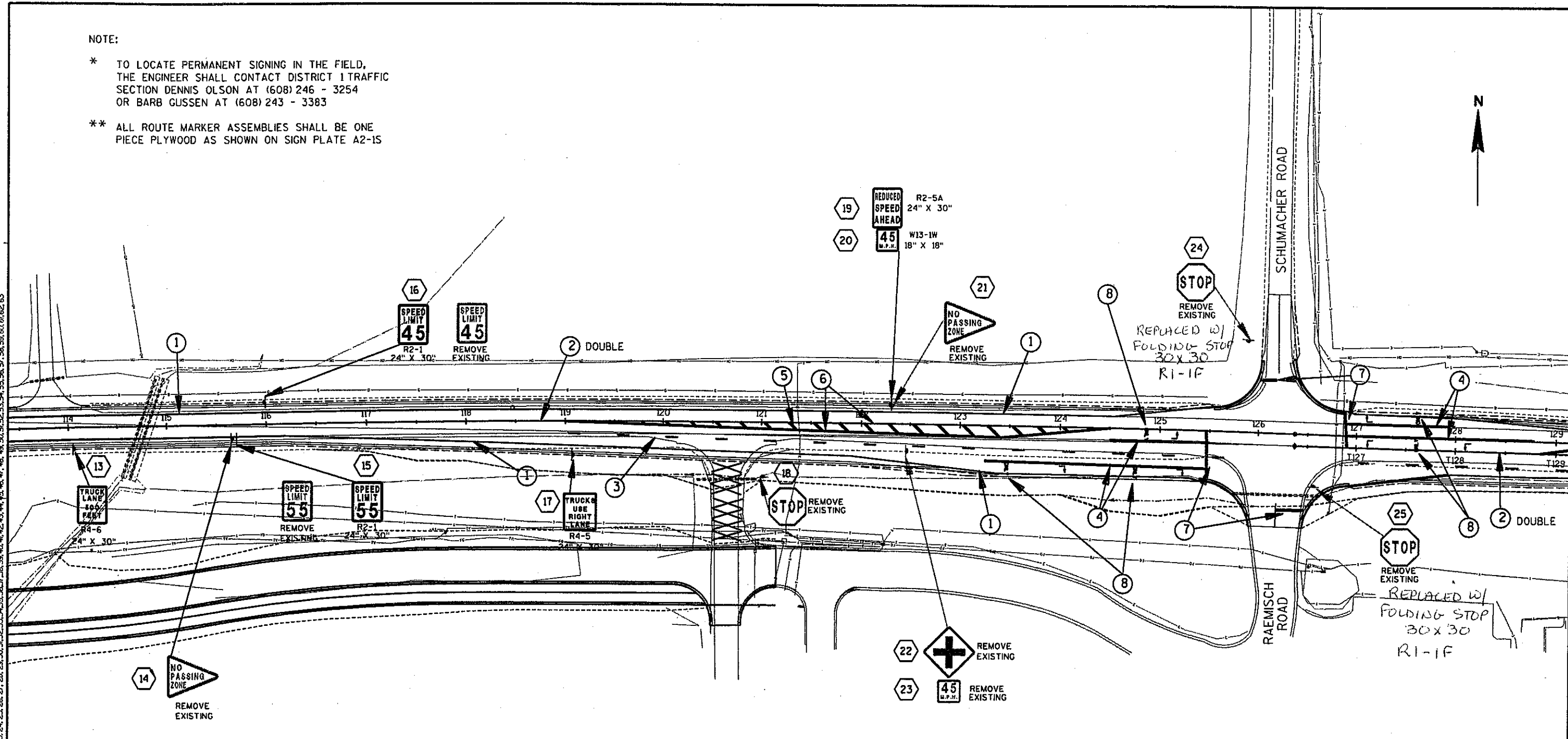
Originator: Dist

PLOT SCALE: --

WISDOT/CADDs SHEET 42

NOTE:  
\* TO LOCATE PERMANENT SIGNING IN THE FIELD,  
THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC  
SECTION DENNIS OLSON AT (608) 246 - 3254  
OR BARB GUSSEN AT (608) 243 - 3383  
\*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE  
PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



- PAVEMENT MARKING LEGEND
- 1 EPOXY 4-INCH (SOLID WHITE)
  - 2 EPOXY 4-INCH (SOLID YELLOW)
  - 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)
  - 4 CHANNELIZING EPOXY 8-INCH (WHITE)
  - 5 DIAGONAL EPOXY 24-INCH (YELLOW)
  - 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
  - 7 STOPLINE EPOXY 24-INCH
  - 8 ARROWS EPOXY TYPE 2
  - 8 WORDS EPOXY (ONLY)

- LEGEND
- ↓ EXISTING SIGN
  - SIGN NUMBER
  - ↓ NEW SIGN

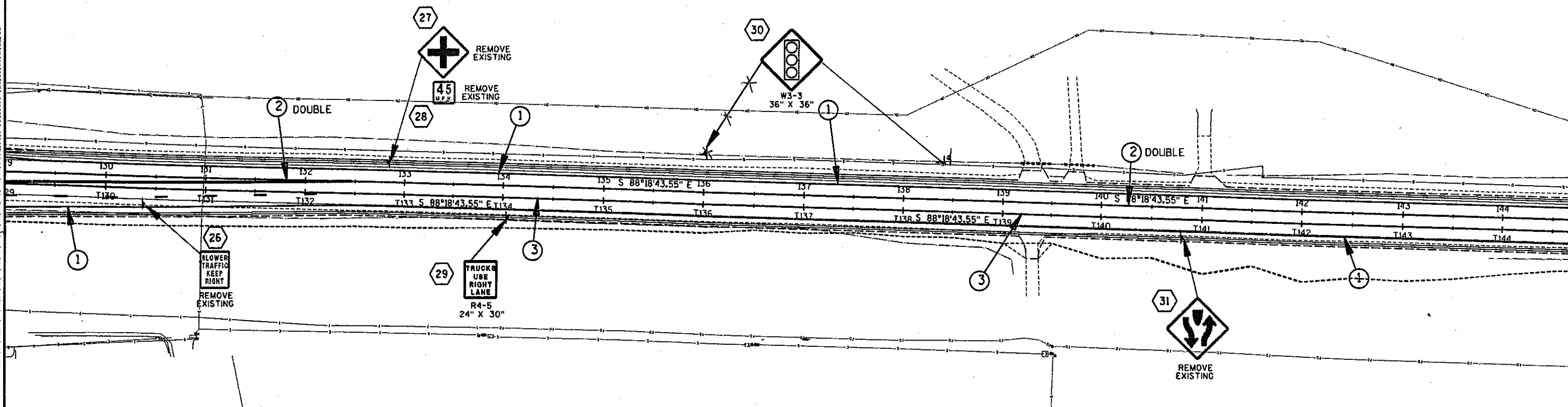
## NOTE:

\* TO LOCATE PERMANENT SIGNING IN THE FIELD,  
THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC  
SECTION DENNIS OLSON AT (608) 246 - 3254  
OR BARB GUSSEN AT (608) 243 - 3383

\*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE  
PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S



LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



## PAVEMENT MARKING LEGEND

- 1 EPOXY 4-INCH (SOLID WHITE)
- 2 EPOXY 4-INCH (SOLID YELLOW)
- 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)
- 4 CHANNELIZING EPOXY 8-INCH (WHITE)
- 5 DIAGONAL EPOXY 24-INCH (YELLOW)
- 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
- 7 STOPLINE EPOXY 24-INCH
- 8 ARROWS EPOXY TYPE 2
- 9 WORDS EPOXY (ONLY)

## LEGEND

- ↓ EXISTING SIGN
- SIGN NUMBER
- ↓ NEW SIGN

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

PERMANENT MARKING &amp; SIGNING

SCALE, FEET

SHEET NO: 63

E

FILE NAME : J:\Active\01\5420\_02\_00\MAIN\Revisions\023203-ps.dgn PLOT DATE : 06/16/2003

PLOT BY : \*\*...plotuser...\*\* PLOT NAME :

ORG DATE :

Originator : Dist

PLOT SCALE : ..

WISDOT/CADDs SHEET 42

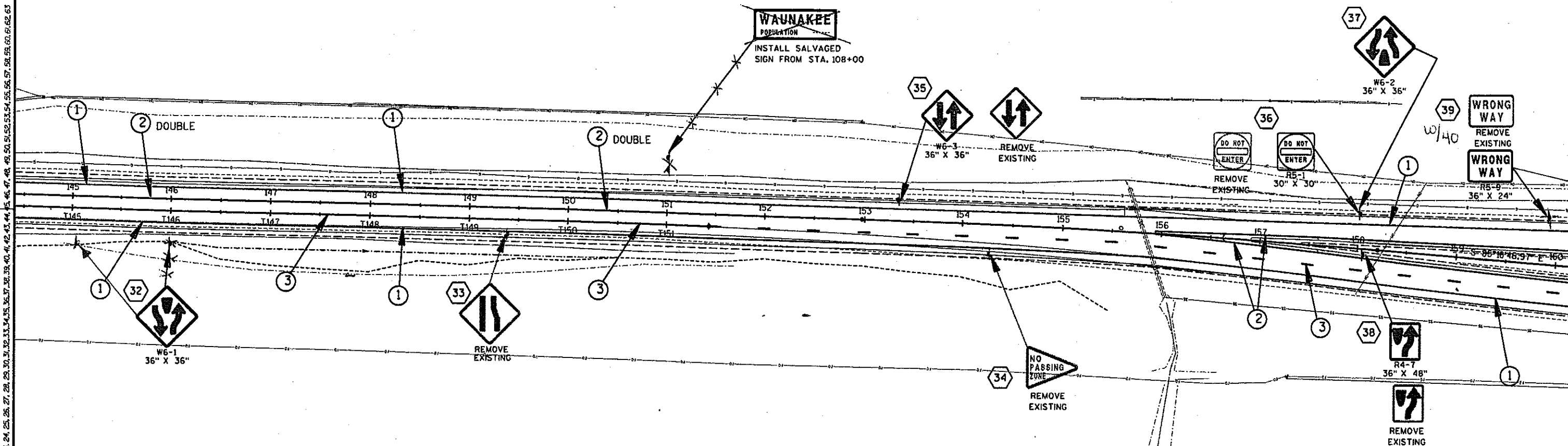
## NOTE:

\* TO LOCATE PERMANENT SIGNING IN THE FIELD,  
THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC  
SECTION DENNIS OLSON AT (608) 246-3254  
OR BARB GUSSEN AT (608) 243-3383

\*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE  
PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-15



LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



## PAVEMENT MARKING LEGEND

- 1 EPOXY 4-INCH (SOLID WHITE)
- 2 EPOXY 4-INCH (SOLID YELLOW)
- 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)
- 4 CHANNELIZING EPOXY 8-INCH (WHITE)
- 5 DIAGONAL EPOXY 24-INCH (YELLOW)
- 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
- 7 STOPLINE EPOXY 24-INCH
- 8 ARROWS EPOXY TYPE 2
- 9 WORDS EPOXY (ONLY)

## LEGEND

- ↓ EXISTING SIGN
- SIGN NUMBER
- ↑ NEW SIGN

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

PERMANENT MARKING &amp; SIGNING

SCALE, FEET  $\frac{1}{4}$ " = 100'

SHEET NO: 44

E

FILE NAME: J:\Active\01\5420-02-00\MAIN\Revisions\023204-ps.dgn PLOT DATE: 06/16/2003

PLOT BY: \$\$\$...plotuser...\$\$ PLOT NAME:

ORG DATE:

Originator: Dist

PLOT SCALE: --

WISDOT/CADDs SHEET 42

NOTE:

- \* TO LOCATE PERMANENT SIGNING IN THE FIELD, THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC SECTION DENNIS OLSON AT (608) 246-3254 OR BARB GUSSEN AT (608) 243-3383
- \*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S

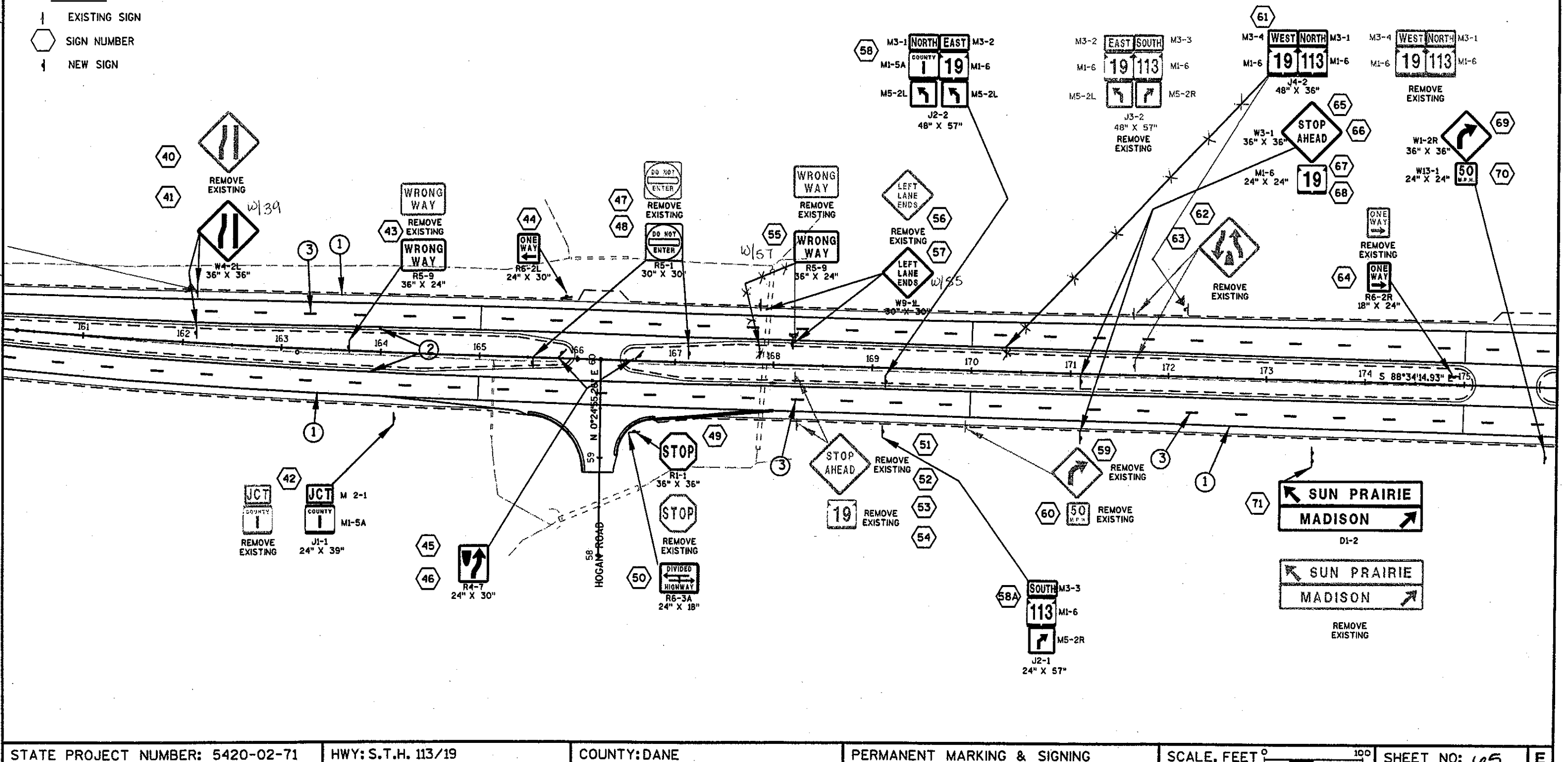
PAVEMENT MARKING LEGEND

- 1 EPOXY 4-INCH (SOLID WHITE)
- 2 EPOXY 4-INCH (SOLID YELLOW)
- 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9d)
- 4 CHANNELIZING EPOXY 8-INCH (WHITE)
- 5 DIAGONAL EPOXY 24-INCH (YELLOW)
- 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
- 7 STOPLINE EPOXY 24-INCH
- 8 ARROWS EPOXY TYPE 2
- WORDS EPOXY (ONLY)

LEGEND

- EXISTING SIGN
- SIGN NUMBER
- NEW SIGN

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



PAVEMENT MARKING LEGEND

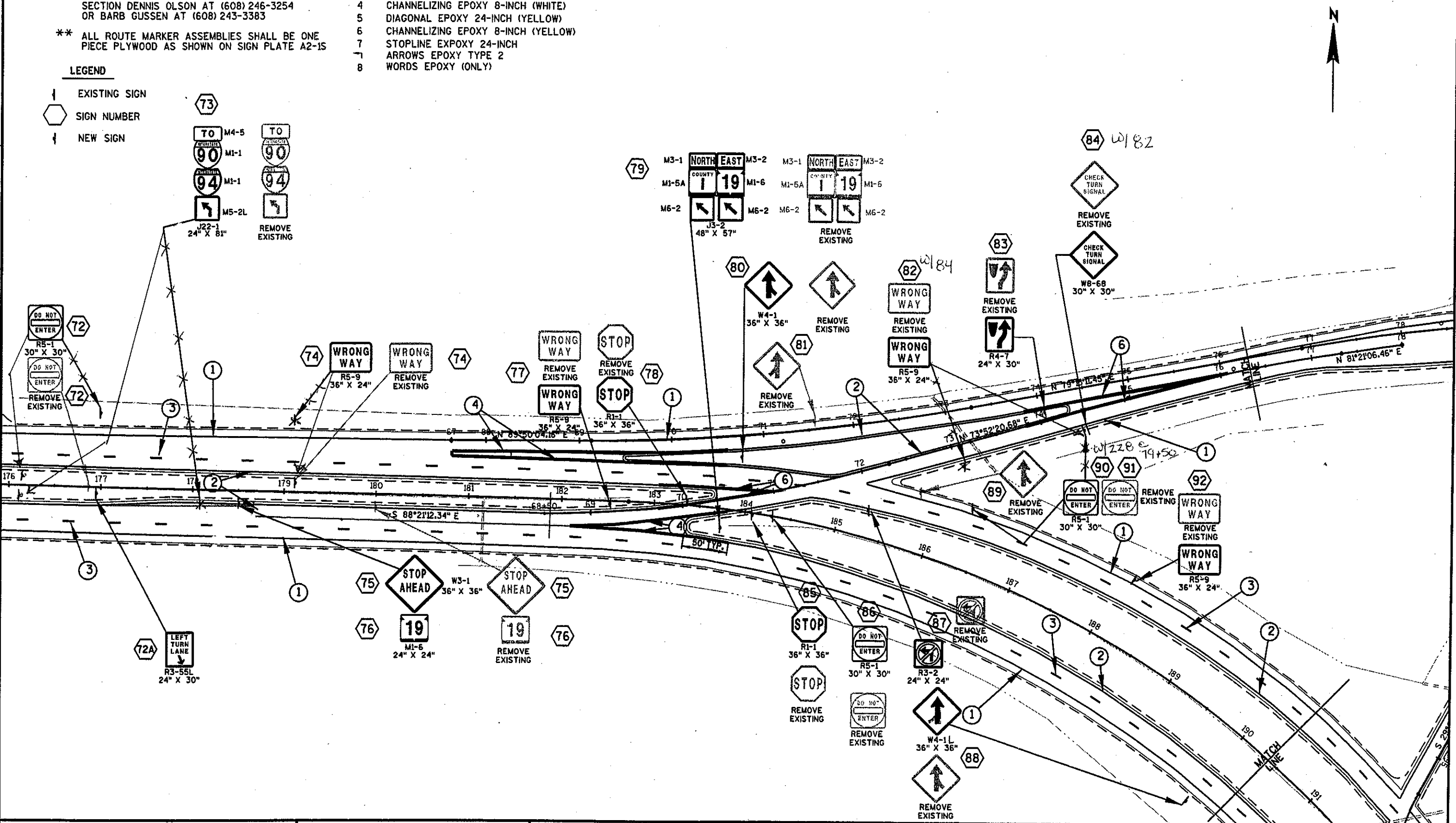
- 1 EPOXY 4-INCH (SOLID WHITE)
- 2 EPOXY 4-INCH (SOLID YELLOW)
- 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)
- 4 CHANNELIZING EPOXY 8-INCH (WHITE)
- 5 DIAGONAL EPOXY 24-INCH (YELLOW)
- 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
- 7 STOPLINE EPOXY 24-INCH
- 8 ARROWS EPOXY TYPE 2
- 9 WORDS EPOXY (ONLY)

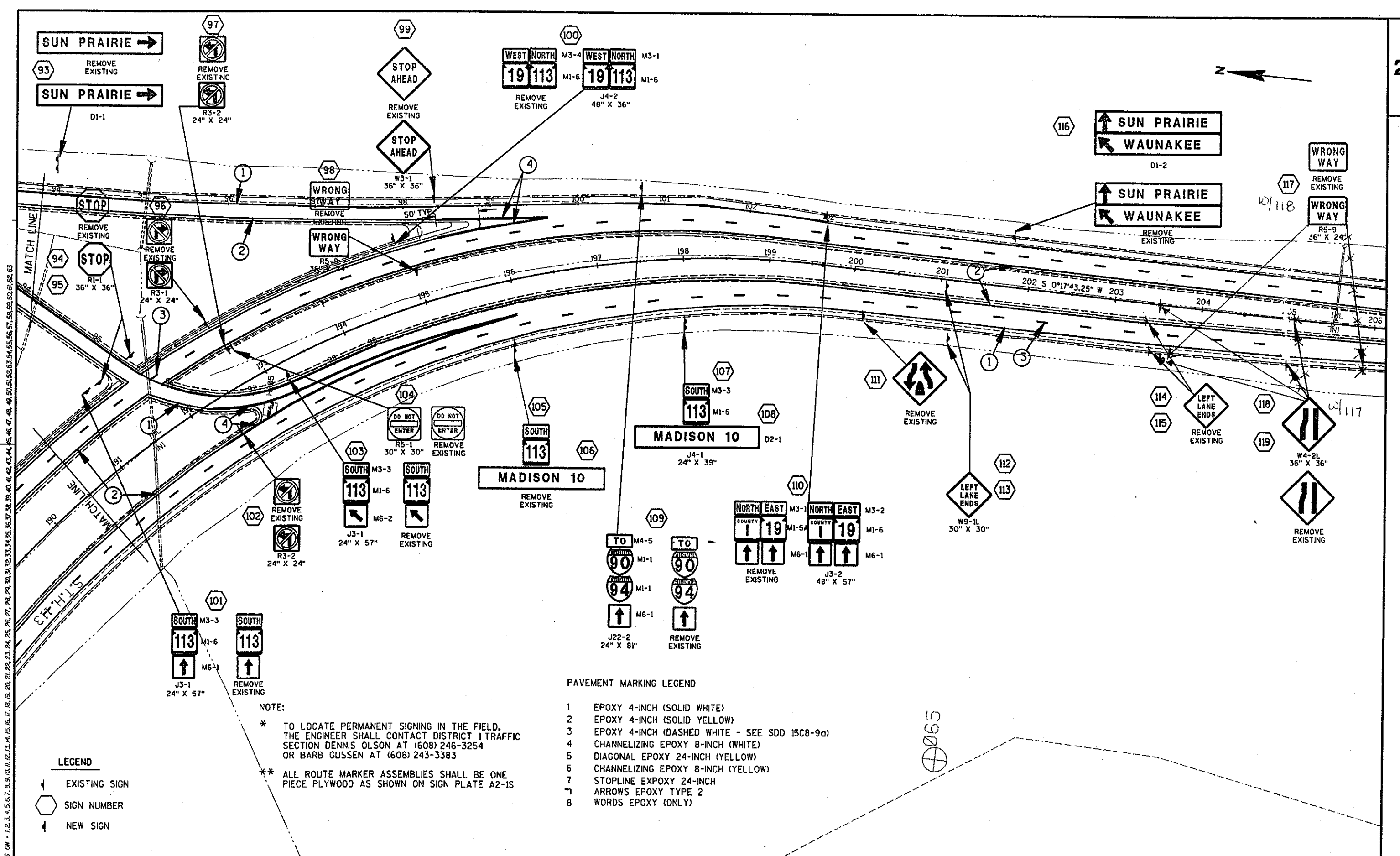
NOTE:  
\* TO LOCATE PERMANENT SIGNING IN THE FIELD, THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC SECTION DENNIS OLSON AT (608) 246-3254 OR BARB GUSSEN AT (608) 243-3383  
\*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-15

LEGEND

- EXISTING SIGN
- SIGN NUMBER
- NEW SIGN

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63





LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

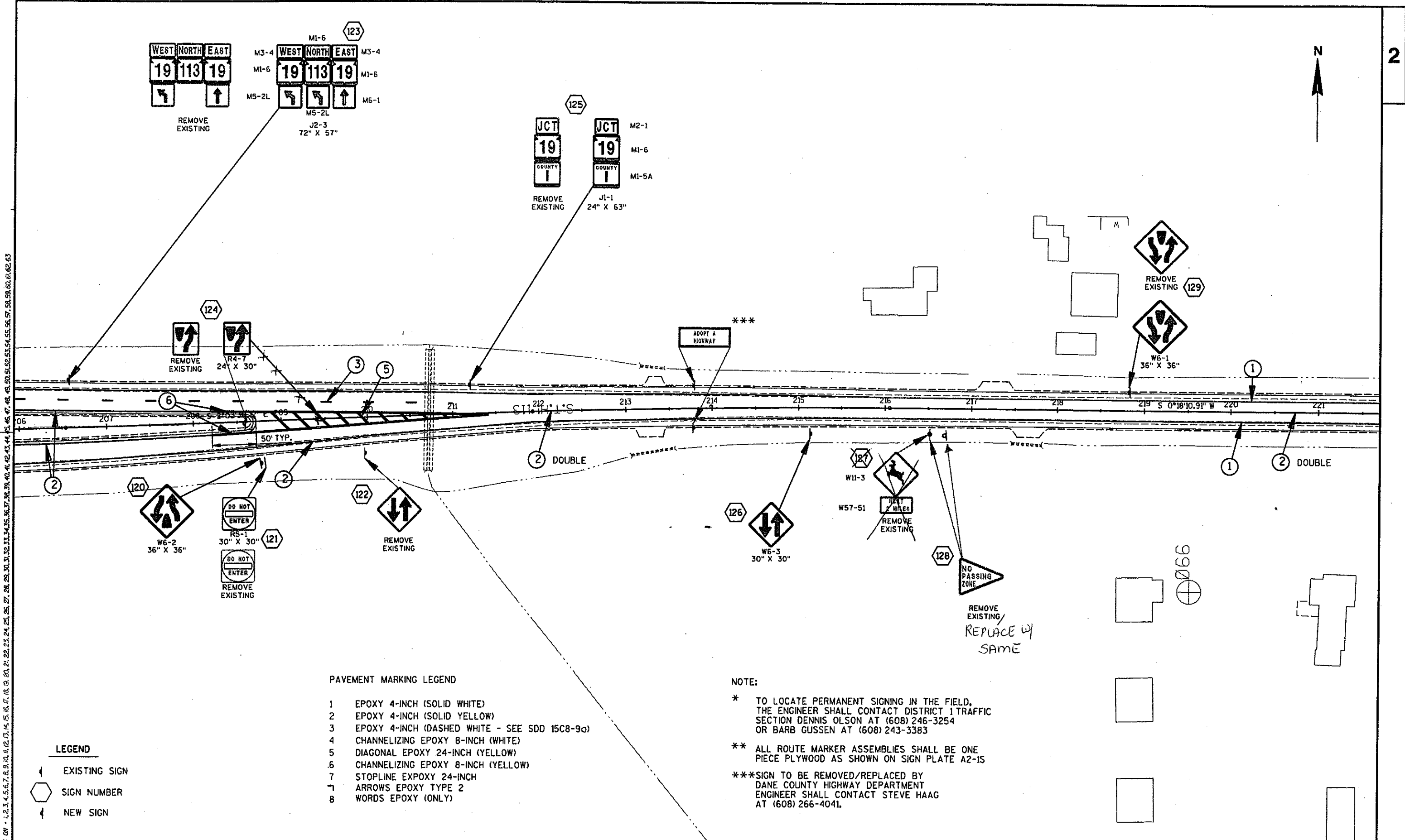
- LEGEND**
- EXISTING SIGN
  - SIGN NUMBER
  - NEW SIGN

**NOTE:**

- \* TO LOCATE PERMANENT SIGNING IN THE FIELD, THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC SECTION DENNIS OLSON AT (608) 246-3254 OR BARB GUSSEN AT (608) 243-3383
- \*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S

- PAVEMENT MARKING LEGEND**
- 1 EPOXY 4-INCH (SOLID WHITE)
  - 2 EPOXY 4-INCH (SOLID YELLOW)
  - 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)
  - 4 CHANNELIZING EPOXY 8-INCH (WHITE)
  - 5 DIAGONAL EPOXY 24-INCH (YELLOW)
  - 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
  - 7 STOPLINE EPOXY 24-INCH
  - 8 ARROWS EPOXY TYPE 2
  - 9 WORDS EPOXY (ONLY)

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



PAVEMENT MARKING LEGEND

- 1 EPOXY 4-INCH (SOLID WHITE)
- 2 EPOXY 4-INCH (SOLID YELLOW)
- 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)
- 4 CHANNELIZING EPOXY 8-INCH (WHITE)
- 5 DIAGONAL EPOXY 24-INCH (YELLOW)
- 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
- 7 STOPLINE EPOXY 24-INCH
- 7 ARROWS EPOXY TYPE 2
- 8 WORDS EPOXY (ONLY)

NOTE:

- \* TO LOCATE PERMANENT SIGNING IN THE FIELD, THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC SECTION DENNIS OLSON AT (608) 246-3254 OR BARB GUSSEN AT (608) 243-3383
- \*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S
- \*\*\*SIGN TO BE REMOVED/REPLACED BY DANE COUNTY HIGHWAY DEPARTMENT ENGINEER SHALL CONTACT STEVE HAAG AT (608) 266-4041.

LEGEND

- EXISTING SIGN
- SIGN NUMBER
- NEW SIGN

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

PERMANENT MARKING & SIGNING

SCALE, FEET 0 100

SHEET NO: 68

E

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PLOT BY : \$\$.plotuser... PLOT NAME :

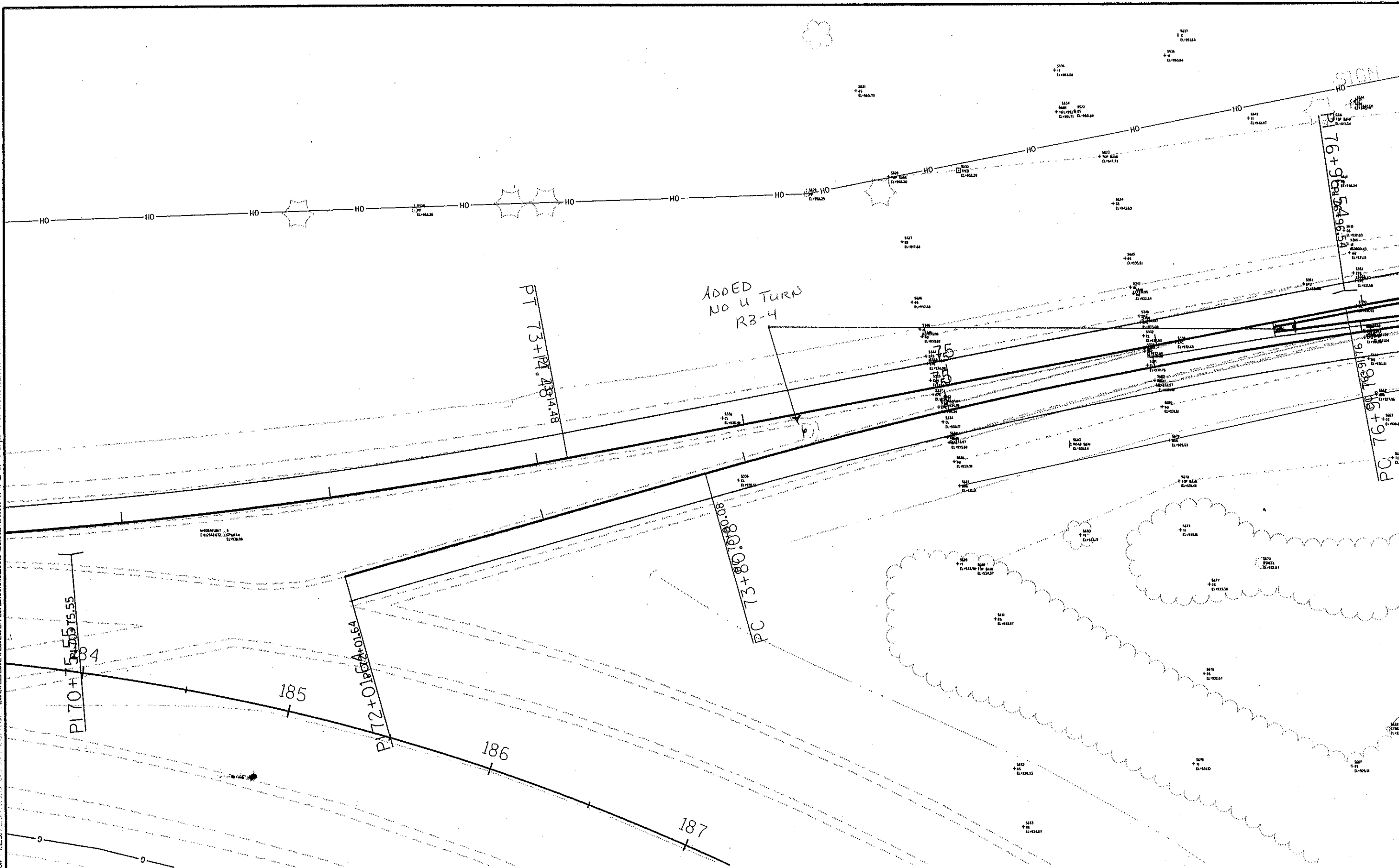
ORG DATE :

Originator : Dist

PLOT SCALE : --

WISDOT/CADD SHEET 42

LEVELS ON - 1.2 2.1 2.2 2.3 2.4 2.5 2.6 2.7 2.8 2.9 3.0 3.1 3.2 3.3 3.4 3.5 3.6 3.7 3.8 3.9 4.0 4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8 4.9 5.0 5.1 5.2 5.3 5.4 5.5 5.6 5.7 5.8 5.9 6.0 6.1 6.2 6.3



PROJECT NUMBER: 5420-02-71

HIGHWAY:

S.T.H. 113

COUNTY:

DANE

CTH INTERSECTION

SIGNAGE

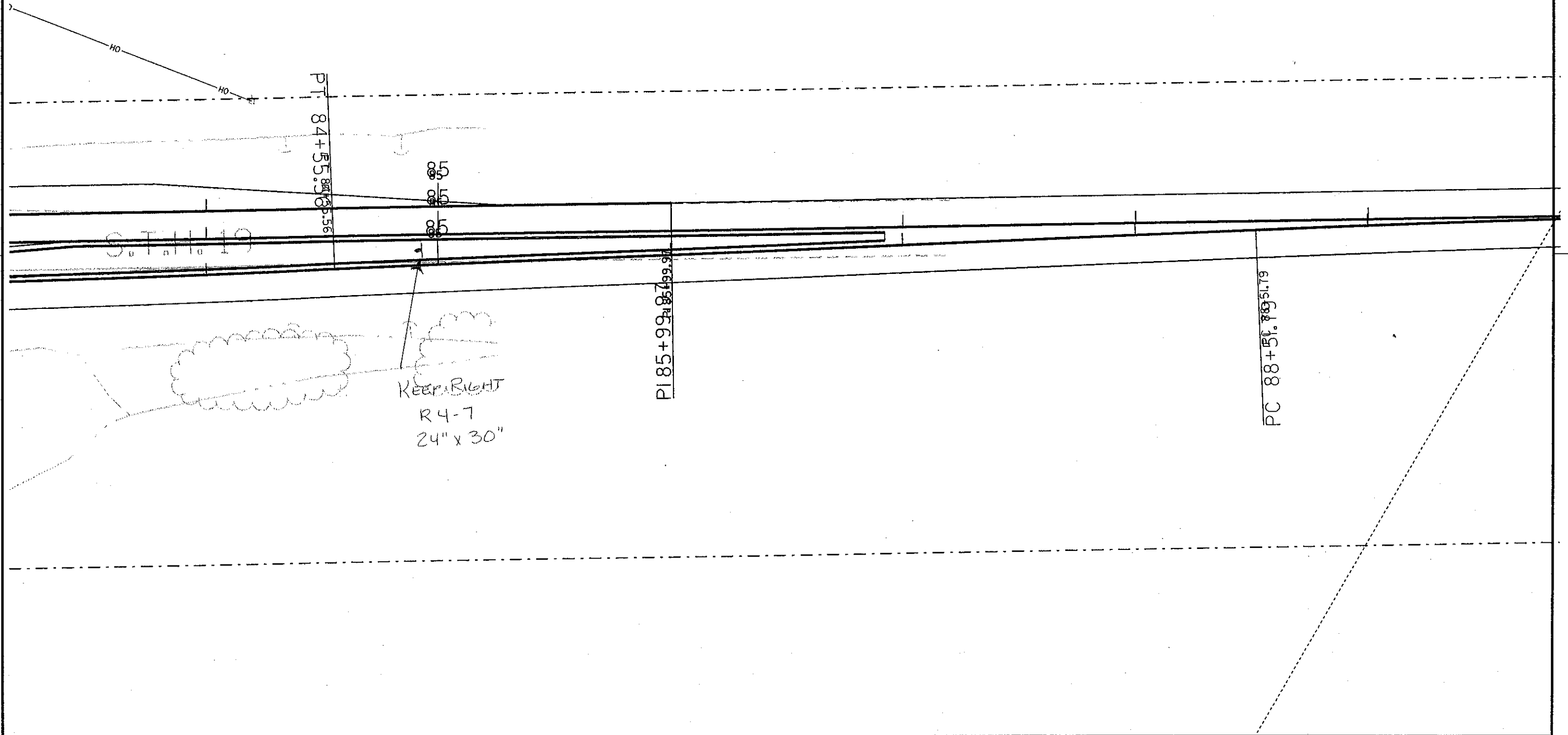
SCALE, FT.

SHEET NUMBER: 68-A

E



LEVELS ON - 12.3, 13.4, 14.5, 15.6, 16.7, 17.8, 18.9, 19.0, 20.1, 21.2, 22.3, 23.4, 24.5, 25.6, 26.7, 27.8, 28.9, 29.0, 30.1, 31.2, 32.3, 33.4, 34.5, 35.6, 36.7, 37.8, 38.9, 39.0, 40.1, 41.2, 42.3, 43.4, 44.5, 45.6, 46.7, 47.8, 48.9, 49.0, 50.1, 51.2, 52.3, 53.4, 54.5, 55.6, 56.7, 57.8, 58.9, 59.0, 60.1, 61.2, 62.3, 63.4



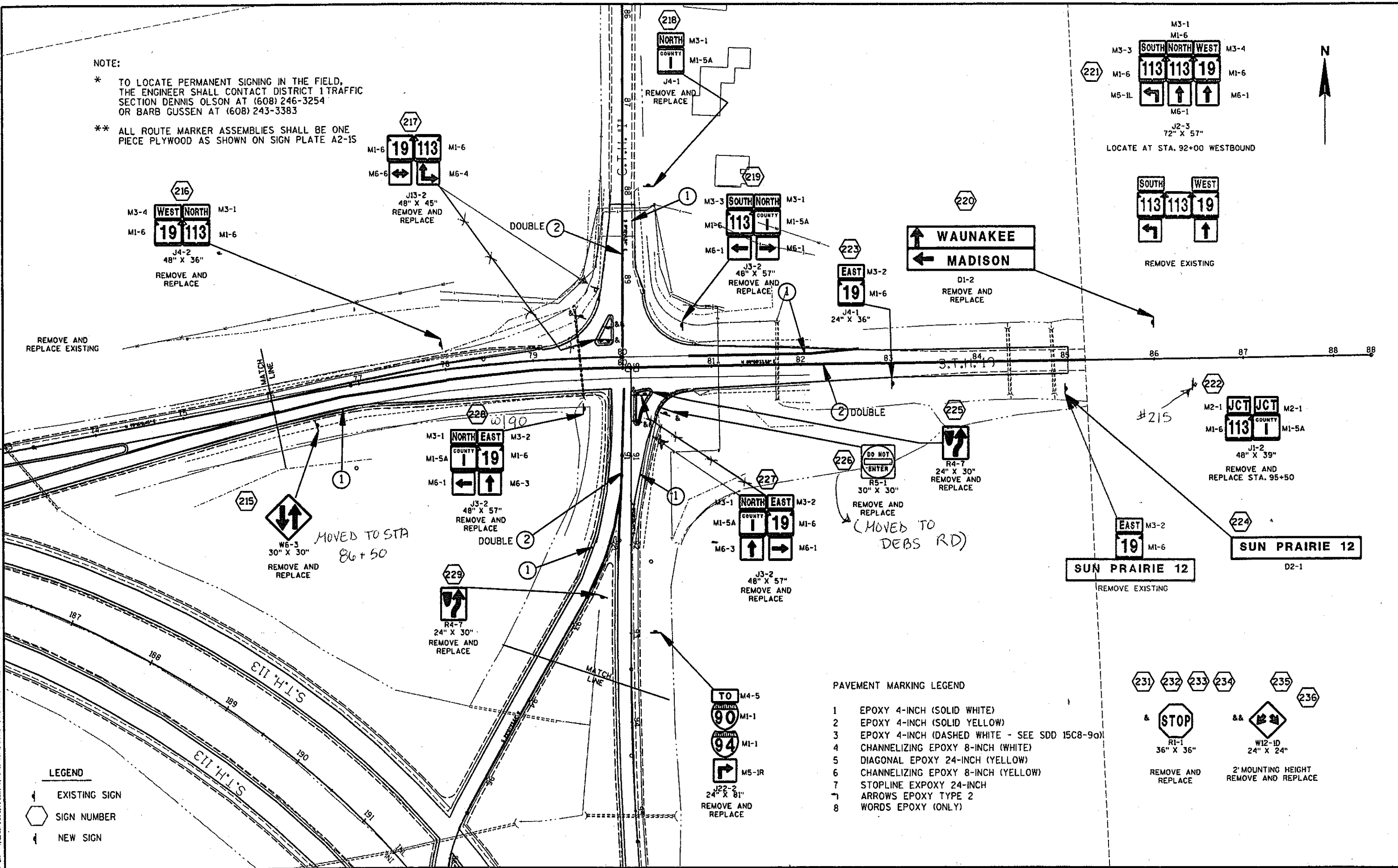


NOTE:

\* TO LOCATE PERMANENT SIGNING IN THE FIELD, THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC SECTION DENNIS OLSON AT (608) 246-3254 OR BARB GUSSEN AT (608) 243-3383

\*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-15

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



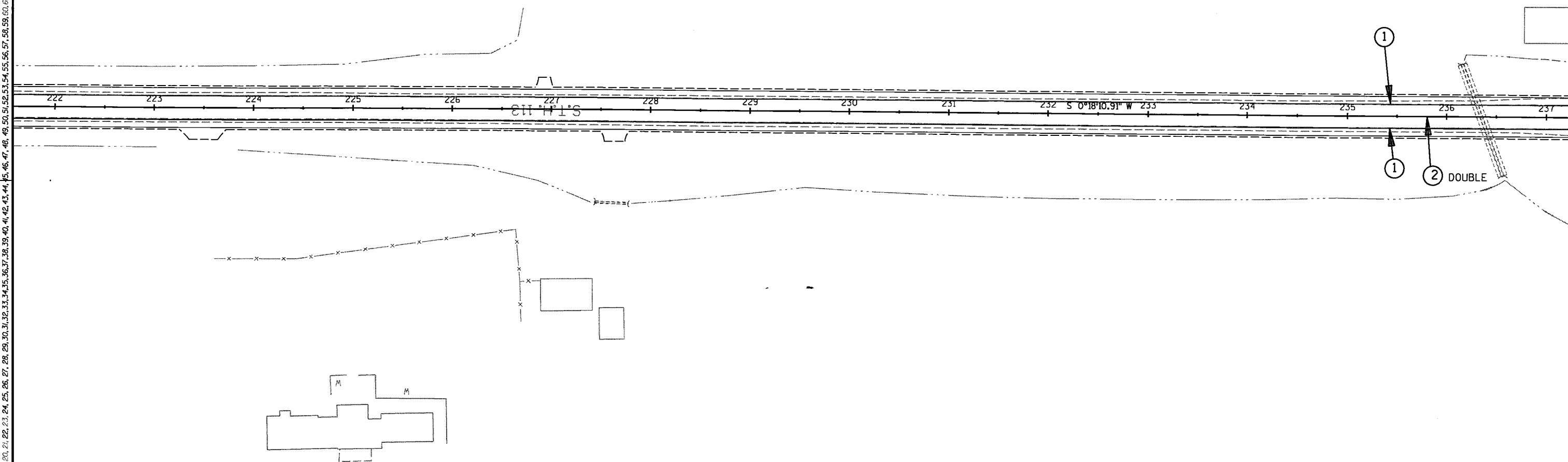
- LEGEND
- EXISTING SIGN
  - SIGN NUMBER
  - NEW SIGN

- PAVEMENT MARKING LEGEND
- 1 EPOXY 4-INCH (SOLID WHITE)
  - 2 EPOXY 4-INCH (SOLID YELLOW)
  - 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-90)
  - 4 CHANNELIZING EPOXY 8-INCH (WHITE)
  - 5 DIAGONAL EPOXY 24-INCH (YELLOW)
  - 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
  - 7 STOPLINE EPOXY 24-INCH
  - 8 ARROWS EPOXY TYPE 2
  - 8 WORDS EPOXY (ONLY)

- 231
- 232
- 233
- 234
- 235
- 236
- STOP
- 36" X 36"
- REMOVE AND REPLACE
- 2' MOUNTING HEIGHT
- REMOVE AND REPLACE

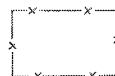


LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



#### LEGEND

- EXISTING SIGN  
 SIGN NUMBER  
 NEW SIGN



#### PAVEMENT MARKING LEGEND

- 1 EPOXY 4-INCH (SOLID WHITE)  
 2 EPOXY 4-INCH (SOLID YELLOW)  
 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)  
 4 CHANNELIZING EPOXY 8-INCH (WHITE)  
 5 DIAGONAL EPOXY 24-INCH (YELLOW)  
 6 CHANNELIZING EPOXY 8-INCH (YELLOW)  
 7 STOPLINE EPOXY 24-INCH  
 8 ARROWS EPOXY TYPE 2  
 9 WORDS EPOXY (ONLY)

#### NOTE:

- \* TO LOCATE PERMANENT SIGNING IN THE FIELD, THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC SECTION DENNIS OLSON AT (608) 246-3254 OR BARB GUSSEN AT (608) 243-3383  
 \*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

PERMANENT MARKING & SIGNING

SCALE, FEET 100

SHEET NO: 70

E

FILE NAME : J:\Active\01\5420-02-00\MAIN\Revisions\023209.ps.dgn PLOT DATE : 06/16/2003

PLOT BY : \*\*...plotuser... PLOT NAME :

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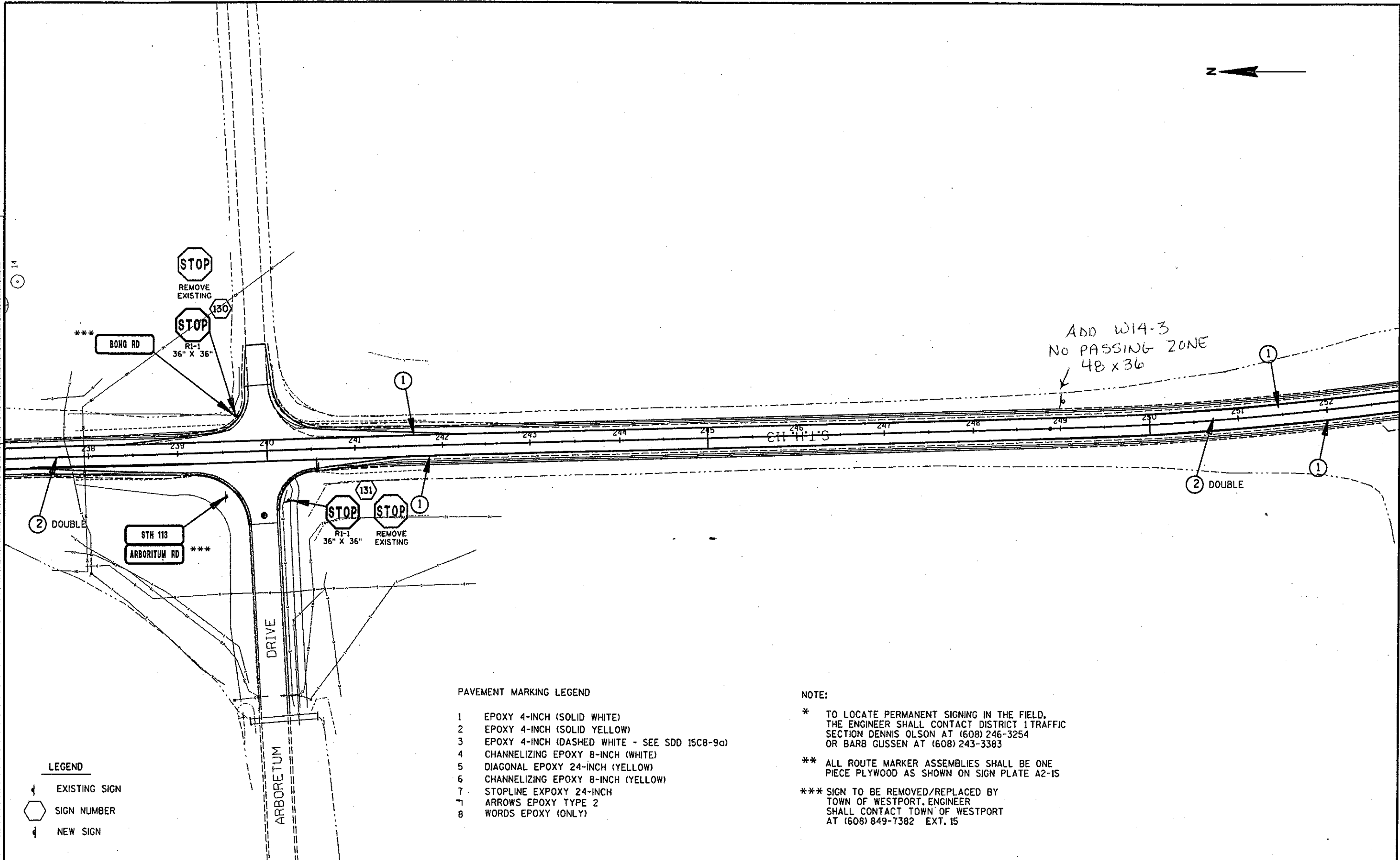
Originator : Dist

PLOT SCALE : ..

WISDOT/CADD SHEET 42



LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



LEGEND

- EXISTING SIGN
- SIGN NUMBER
- NEW SIGN

PAVEMENT MARKING LEGEND

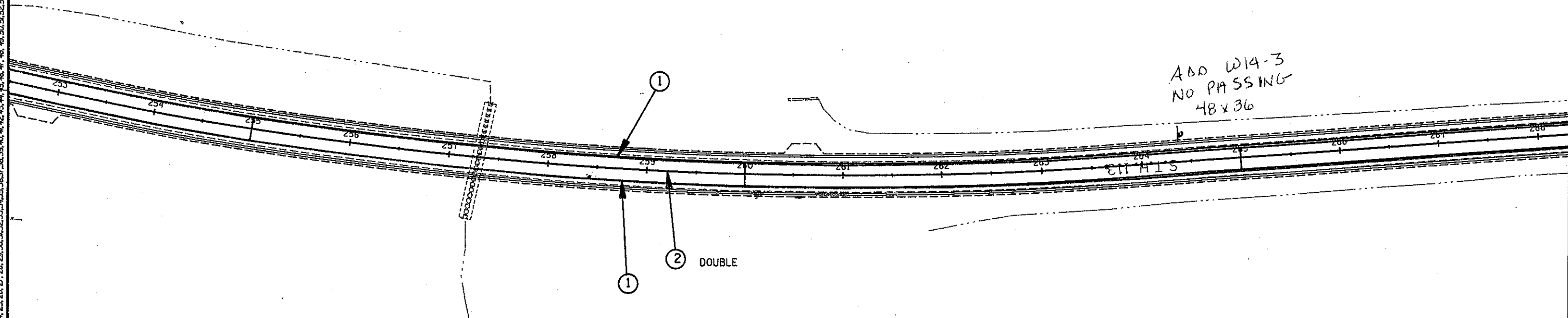
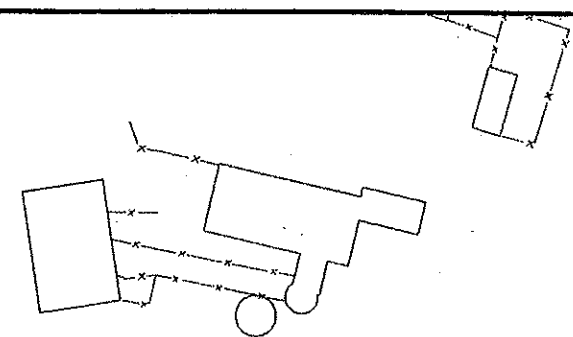
- 1 EPOXY 4-INCH (SOLID WHITE)
- 2 EPOXY 4-INCH (SOLID YELLOW)
- 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)
- 4 CHANNELIZING EPOXY 8-INCH (WHITE)
- 5 DIAGONAL EPOXY 24-INCH (YELLOW)
- 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
- 7 STOPLINE EPOXY 24-INCH
- 8 ARROWS EPOXY TYPE 2
- WORDS EPOXY (ONLY)

NOTE:

- \* TO LOCATE PERMANENT SIGNING IN THE FIELD, THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC SECTION DENNIS OLSON AT (608) 246-3254 OR BARB GUSSEN AT (608) 243-3383
- \*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-15
- \*\*\* SIGN TO BE REMOVED/REPLACED BY TOWN OF WESTPORT, ENGINEER SHALL CONTACT TOWN OF WESTPORT AT (608) 849-7382 EXT. 15

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

17  
68



DOUBLE

LEGEND

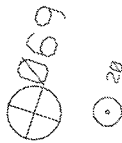
- EXISTING SIGN
- SIGN NUMBER
- NEW SIGN

NOTE:

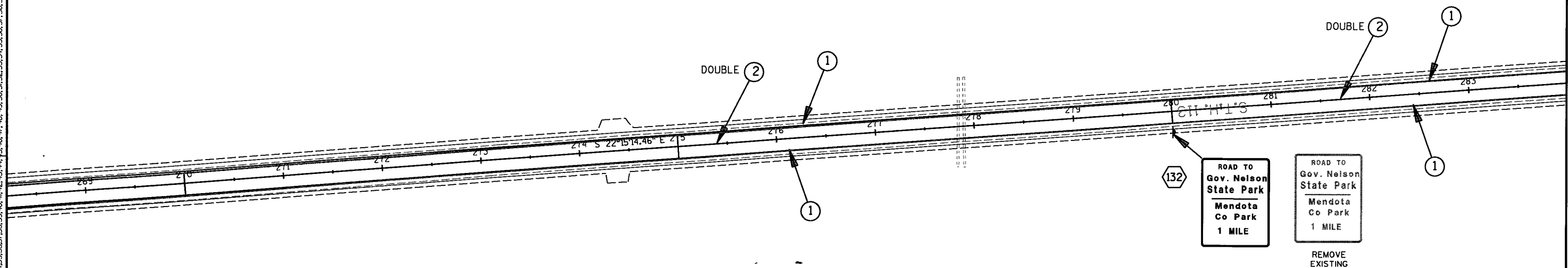
- \* TO LOCATE PERMANENT SIGNING IN THE FIELD, THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC SECTION DENNIS OLSON AT (608) 246-3254 OR BARB GUSSEN AT (608) 243-3383
- \*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-15

PAVEMENT MARKING LEGEND

- 1 EPOXY 4-INCH (SOLID WHITE)
- 2 EPOXY 4-INCH (SOLID YELLOW)
- 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 1508-9a)
- 4 CHANNELIZING EPOXY 8-INCH (WHITE)
- 5 DIAGONAL EPOXY 24-INCH (YELLOW)
- 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
- 7 STOPLINE EPOXY 24-INCH
- 7 ARROWS EPOXY TYPE 2
- 8 WORDS EPOXY (ONLY)



LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



#### LEGEND

- EXISTING SIGN
- SIGN NUMBER
- NEW SIGN

#### NOTE:

- \* TO LOCATE PERMANENT SIGNING IN THE FIELD, THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC SECTION DENNIS OLSON AT (608) 246-3254 OR BARB GUSSEN AT (608) 243-3383
- \*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S

#### PAVEMENT MARKING LEGEND

- 1 EPOXY 4-INCH (SOLID WHITE)
- 2 EPOXY 4-INCH (SOLID YELLOW)
- 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)
- 4 CHANNELIZING EPOXY 8-INCH (WHITE)
- 5 DIAGONAL EPOXY 24-INCH (YELLOW)
- 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
- 7 STOPLINE EPOXY 24-INCH
- 7 ARROWS EPOXY TYPE 2
- 8 WORDS EPOXY (ONLY)

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

PERMANENT MARKING & SIGNING

SCALE, FEET

SHEET NO: 73

E

FILE NAME : J:\Active\DI\5420\_02\_00\MAIN\Revisions\023212\_.ps.dgn PLOT DATE : 06/16/2003

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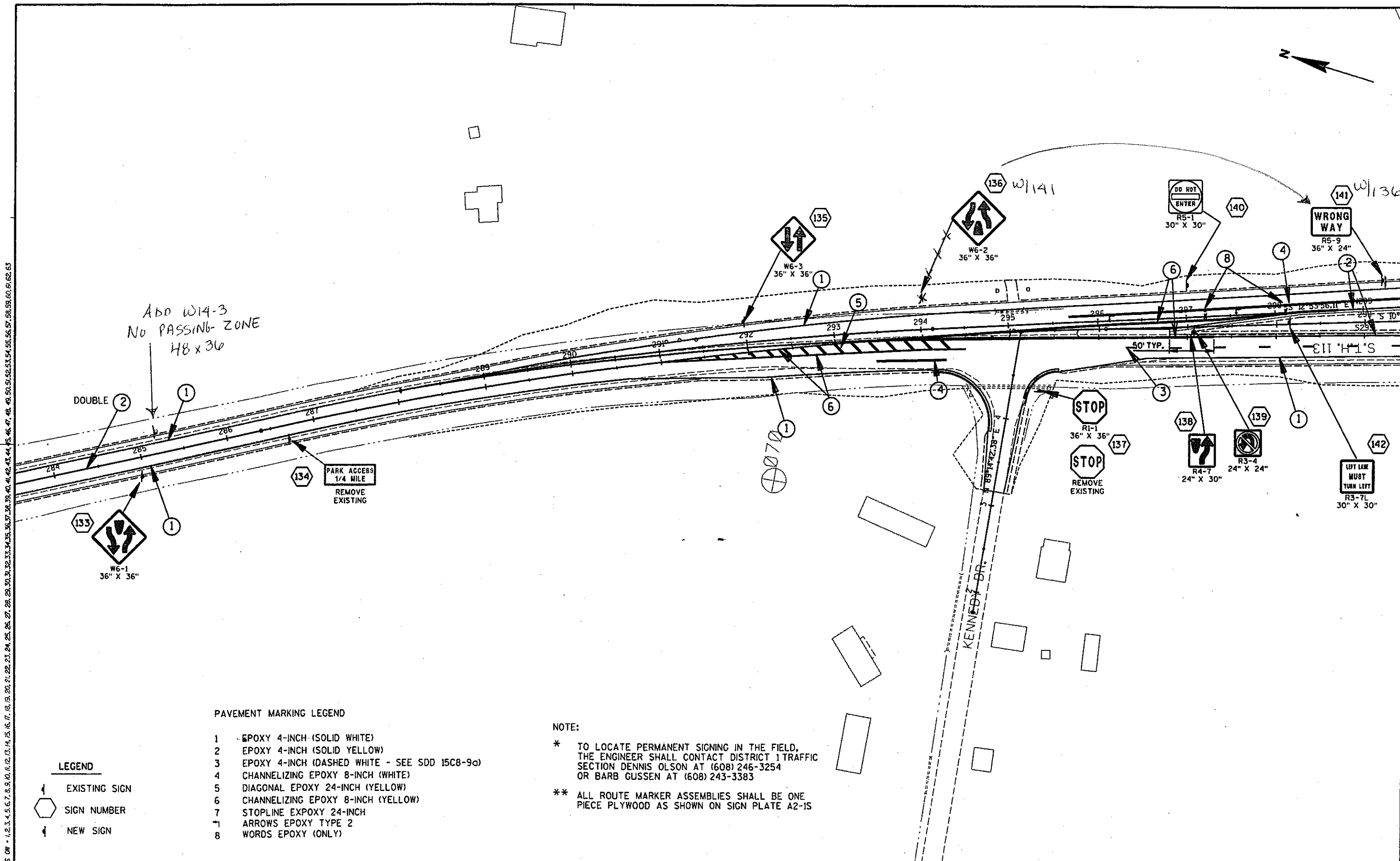
ORG DATE :

Originator : Dist

PLOT SCALE : --

WISDOT/CADDs SHEET 42

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



PAVEMENT MARKING LEGEND

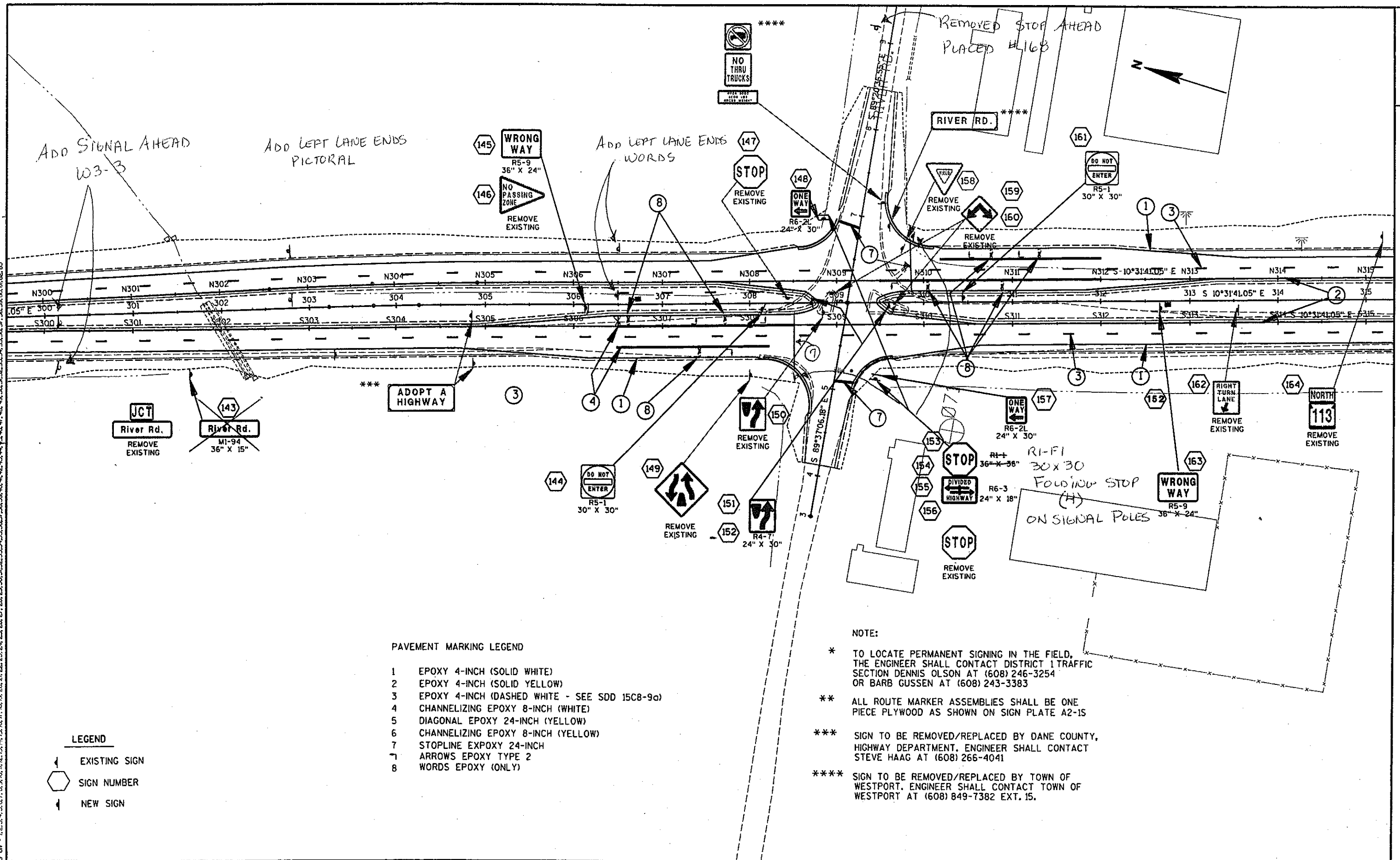
- 1 EPOXY 4-INCH (SOLID WHITE)
- 2 EPOXY 4-INCH (SOLID YELLOW)
- 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-90)
- 4 CHANNELIZING EPOXY 8-INCH (WHITE)
- 5 DIAGONAL EPOXY 24-INCH (YELLOW)
- 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
- 7 STOPLINE EPOXY 24-INCH
- 8 ARROWS EPOXY TYPE 2
- WORDS EPOXY (ONLY)

LEGEND

- EXISTING SIGN
- SIGN NUMBER
- NEW SIGN

NOTE:

- \* TO LOCATE PERMANENT SIGNING IN THE FIELD, THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC SECTION DENNIS OLSON AT (608) 246-3254 OR BARB GUSSEN AT (608) 243-3383
- \*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S



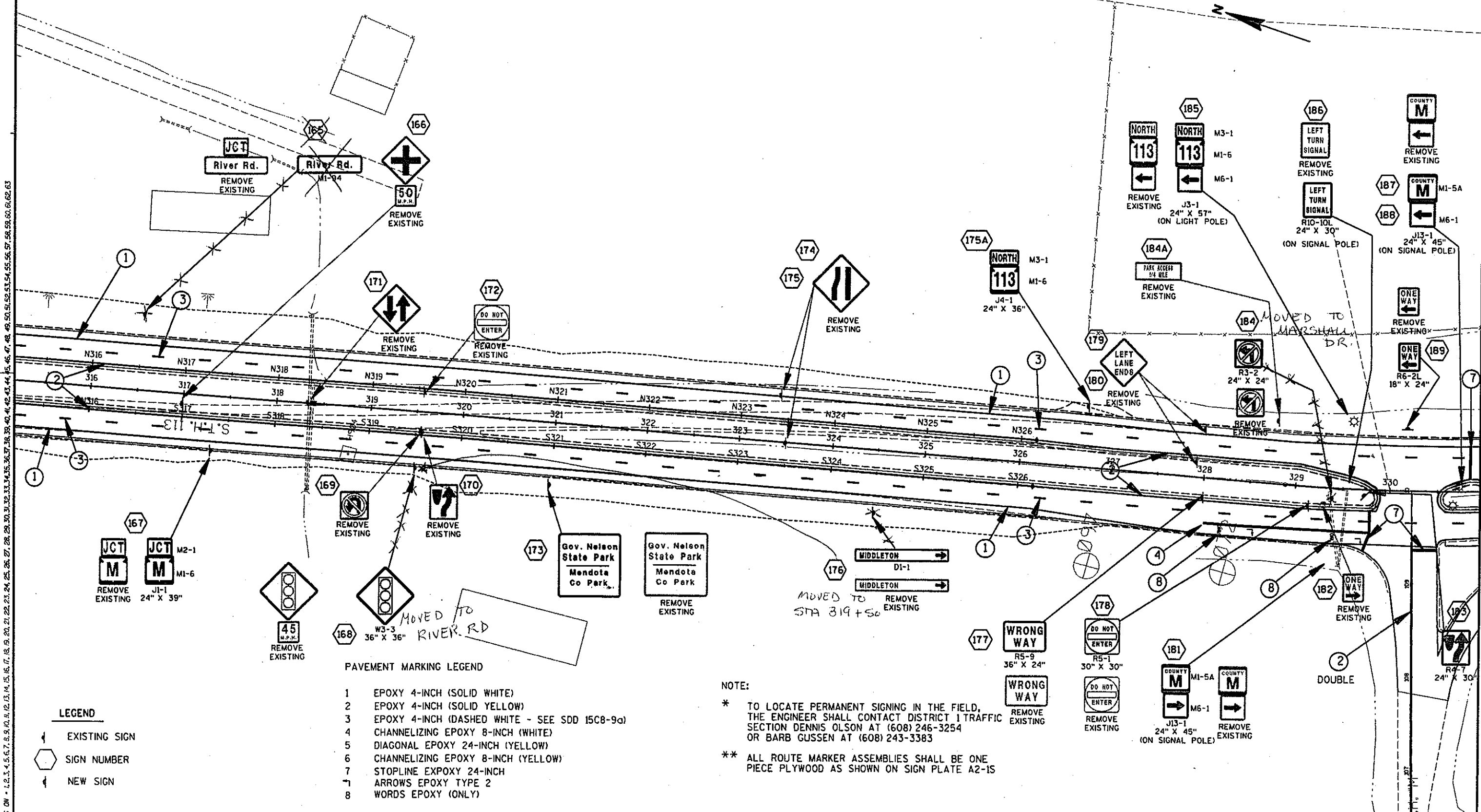
- PAVEMENT MARKING LEGEND
- 1 EPOXY 4-INCH (SOLID WHITE)
  - 2 EPOXY 4-INCH (SOLID YELLOW)
  - 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)
  - 4 CHANNELIZING EPOXY 8-INCH (WHITE)
  - 5 DIAGONAL EPOXY 24-INCH (YELLOW)
  - 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
  - 7 STOPLINE EPOXY 24-INCH
  - 8 ARROWS EPOXY TYPE 2
  - 9 WORDS EPOXY (ONLY)

- LEGEND
- EXISTING SIGN
  - SIGN NUMBER
  - NEW SIGN

NOTE:

- \* TO LOCATE PERMANENT SIGNING IN THE FIELD, THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC SECTION DENNIS OLSON AT (608) 246-3254 OR BARB GUSSEN AT (608) 243-3383
- \*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-15
- \*\*\* SIGN TO BE REMOVED/REPLACED BY DANE COUNTY, HIGHWAY DEPARTMENT. ENGINEER SHALL CONTACT STEVE HAAG AT (608) 266-4041
- \*\*\*\* SIGN TO BE REMOVED/REPLACED BY TOWN OF WESTPORT. ENGINEER SHALL CONTACT TOWN OF WESTPORT AT (608) 849-7382 EXT. 15.

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



LEGEND

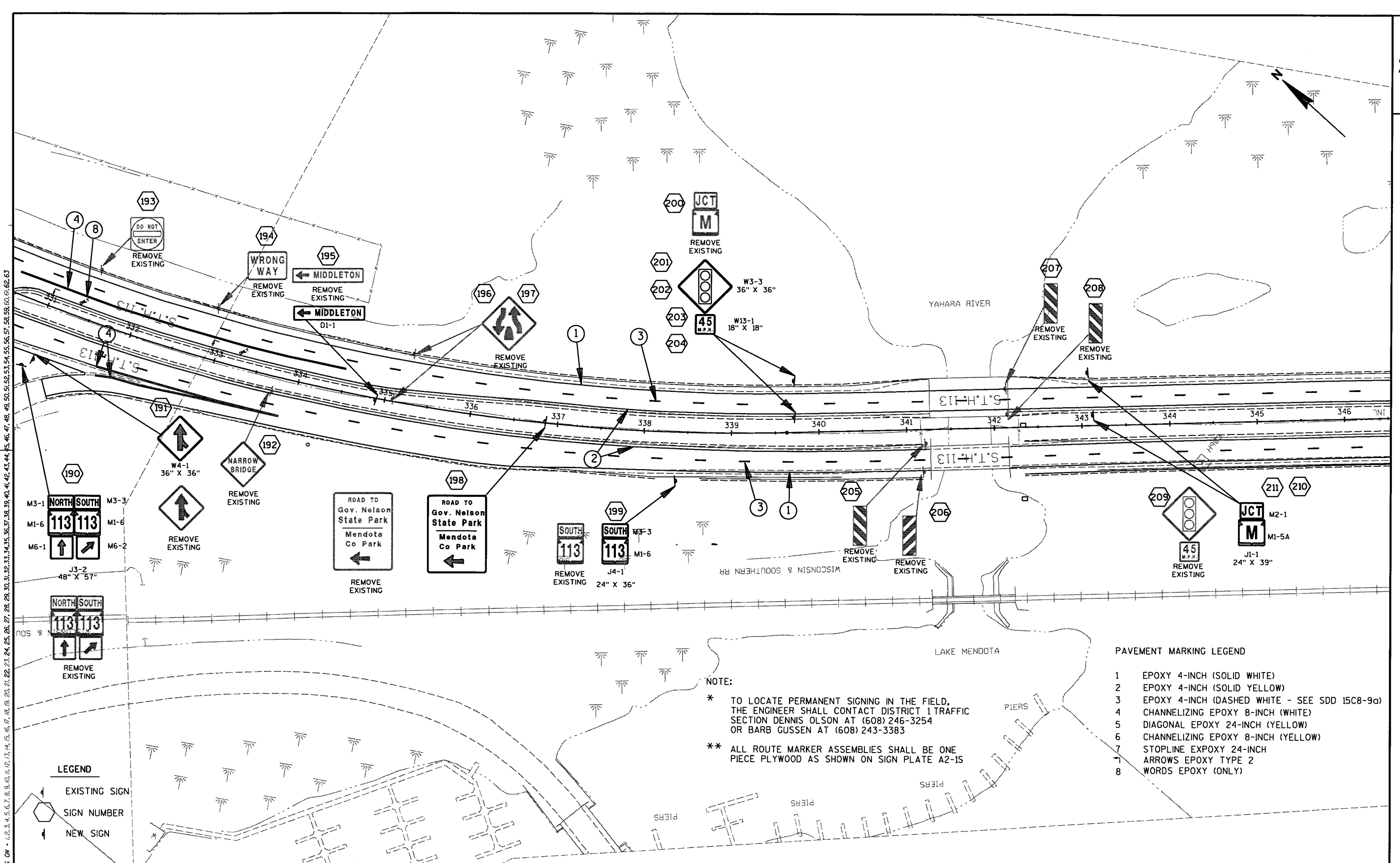
- EXISTING SIGN
- SIGN NUMBER
- NEW SIGN

PAVEMENT MARKING LEGEND

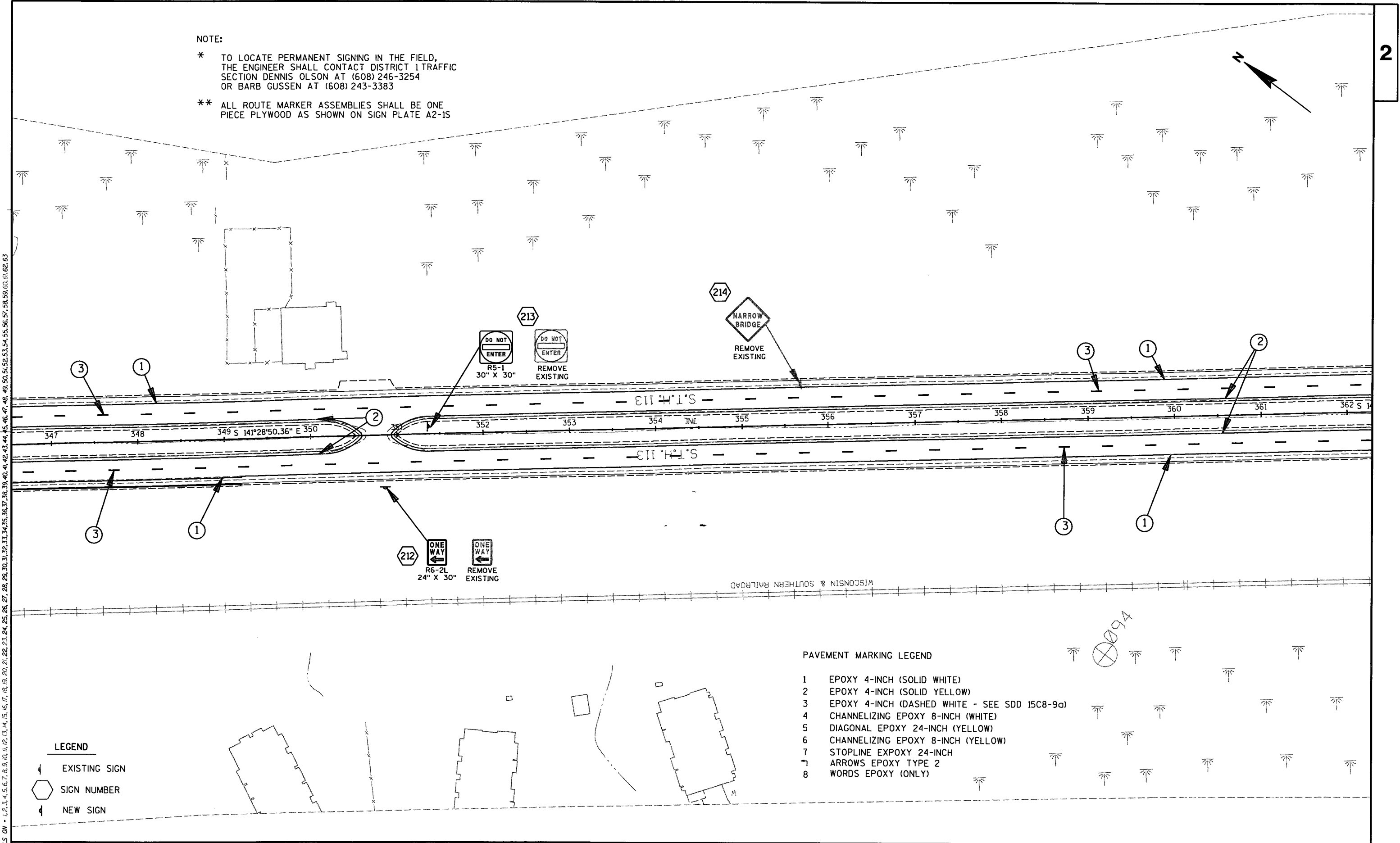
- 1 EPOXY 4-INCH (SOLID WHITE)
- 2 EPOXY 4-INCH (SOLID YELLOW)
- 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)
- 4 CHANNELIZING EPOXY 8-INCH (WHITE)
- 5 DIAGONAL EPOXY 24-INCH (YELLOW)
- 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
- 7 STOPLINE EPOXY 24-INCH
- 8 ARROWS EPOXY TYPE 2
- WORDS EPOXY (ONLY)

NOTE:

- \* TO LOCATE PERMANENT SIGNING IN THE FIELD, THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC SECTION DENNIS OLSON AT (608) 246-3254 OR BARB GUSSEN AT (608) 243-3383
- \*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S



LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



LEGEND

- EXISTING SIGN
- SIGN NUMBER
- NEW SIGN

PAVEMENT MARKING LEGEND

- 1 EPOXY 4-INCH (SOLID WHITE)
- 2 EPOXY 4-INCH (SOLID YELLOW)
- 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)
- 4 CHANNELIZING EPOXY 8-INCH (WHITE)
- 5 DIAGONAL EPOXY 24-INCH (YELLOW)
- 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
- 7 STOPLINE EXPOXY 24-INCH
- 7 ARROWS EPOXY TYPE 2
- 8 WORDS EPOXY (ONLY)

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

PERMANENT MARKING & SIGNING

SCALE, FEET 0 100

SHEET NO: 78

E

FILE NAME : J:\Active\01\5420-02-00\MAIN\Revisions\023217-ps.dgn PLOT DATE : 06/16/2003

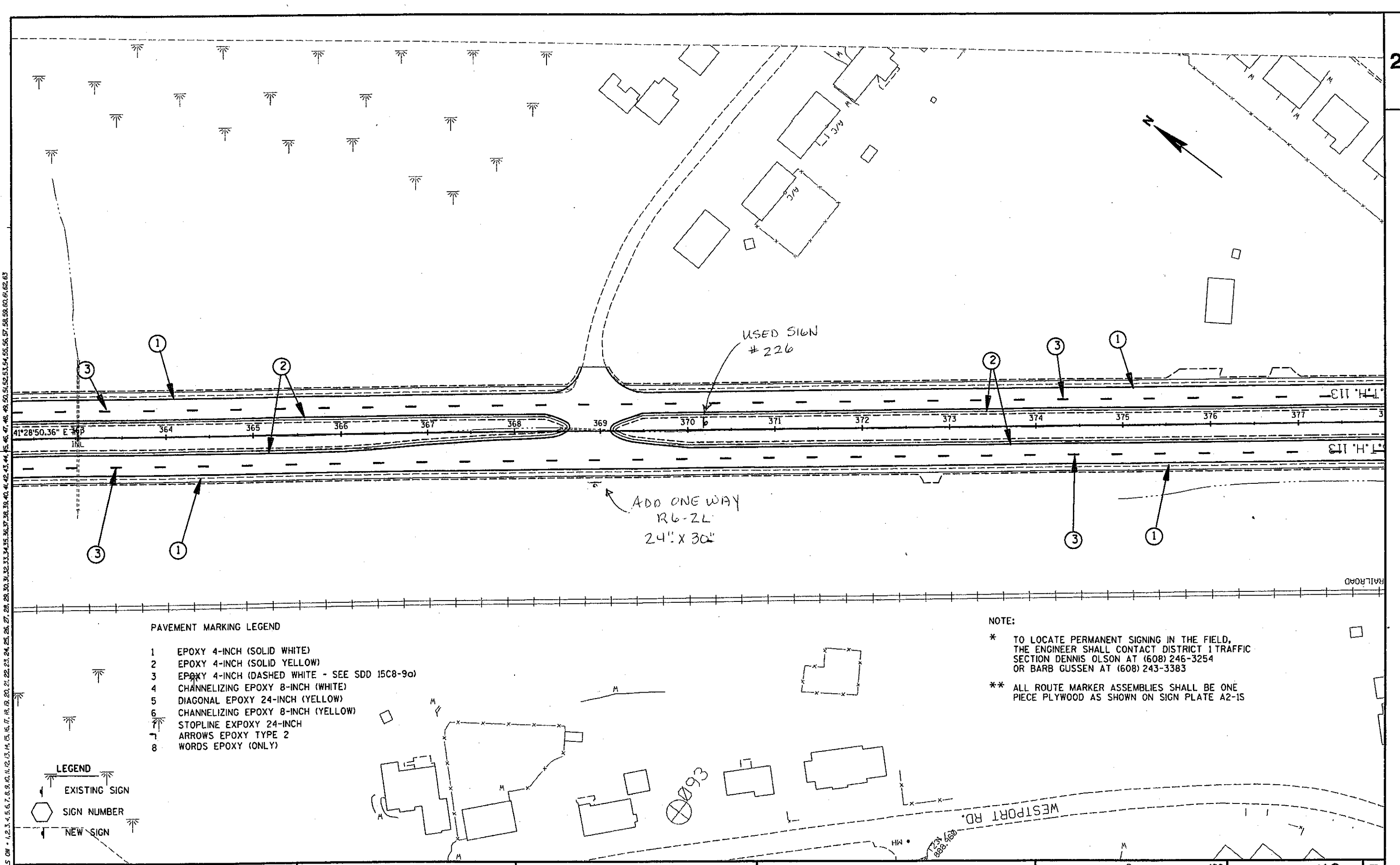
PLOT BY : \$\$...plotuser...\$\$ PLOT NAME :

ORG DATE :

Originator : Dist

PLOT SCALE : --

WISDOT/CADDs SHEET 42



PAVEMENT MARKING LEGEND

- 1 EPOXY 4-INCH (SOLID WHITE)
- 2 EPOXY 4-INCH (SOLID YELLOW)
- 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)
- 4 CHANNELIZING EPOXY 8-INCH (WHITE)
- 5 DIAGONAL EPOXY 24-INCH (YELLOW)
- 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
- 7 STOPLINE EPOXY 24-INCH
- 8 ARROWS EPOXY TYPE 2
- WORDS EPOXY (ONLY)

LEGEND

- EXISTING SIGN
- SIGN NUMBER
- NEW SIGN

NOTE:

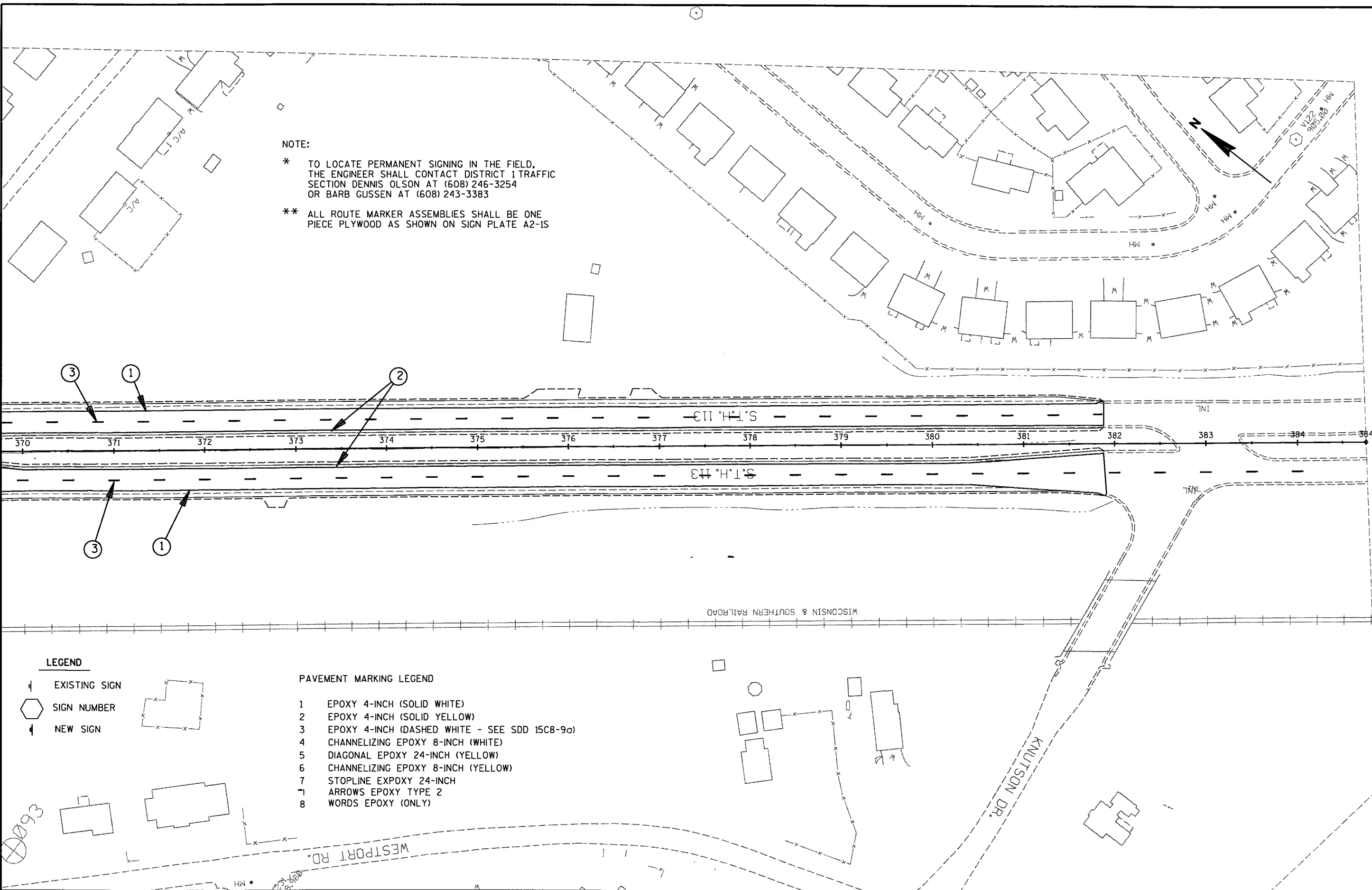
- \* TO LOCATE PERMANENT SIGNING IN THE FIELD, THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC SECTION DENNIS OLSON AT (608) 246-3254 OR BARB GUSSEN AT (608) 243-3383
- \*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S

## NOTE:

\* TO LOCATE PERMANENT SIGNING IN THE FIELD,  
THE ENGINEER SHALL CONTACT DISTRICT 1 TRAFFIC  
SECTION DENNIS OLSON AT (608) 246-3254  
OR BARB GUSSEN AT (608) 243-3383

\*\* ALL ROUTE MARKER ASSEMBLIES SHALL BE ONE  
PIECE PLYWOOD AS SHOWN ON SIGN PLATE A2-1S

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



## LEGEND

- EXISTING SIGN
- SIGN NUMBER
- NEW SIGN

## PAVEMENT MARKING LEGEND

- 1 EPOXY 4-INCH (SOLID WHITE)
- 2 EPOXY 4-INCH (SOLID YELLOW)
- 3 EPOXY 4-INCH (DASHED WHITE - SEE SDD 15C8-9a)
- 4 CHANNELIZING EPOXY 8-INCH (WHITE)
- 5 DIAGONAL EPOXY 24-INCH (YELLOW)
- 6 CHANNELIZING EPOXY 8-INCH (YELLOW)
- 7 STOPLINE EPOXY 24-INCH
- 8 ARROWS EPOXY TYPE 2
- 8 WORDS EPOXY (ONLY)

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

PERMANENT MARKING &amp; SIGNING

SCALE, FEET 0 100

SHEET NO: 80

E

FILE NAME : J:\Active\01\5420-02-00\MAIN\Revisions\023219.ps.dgn PLOT DATE : 06/16/2003

PLOT BY : \$\$...plotuser...\$\$ PLOT NAME :

ORG DATE :

Originator : Dist

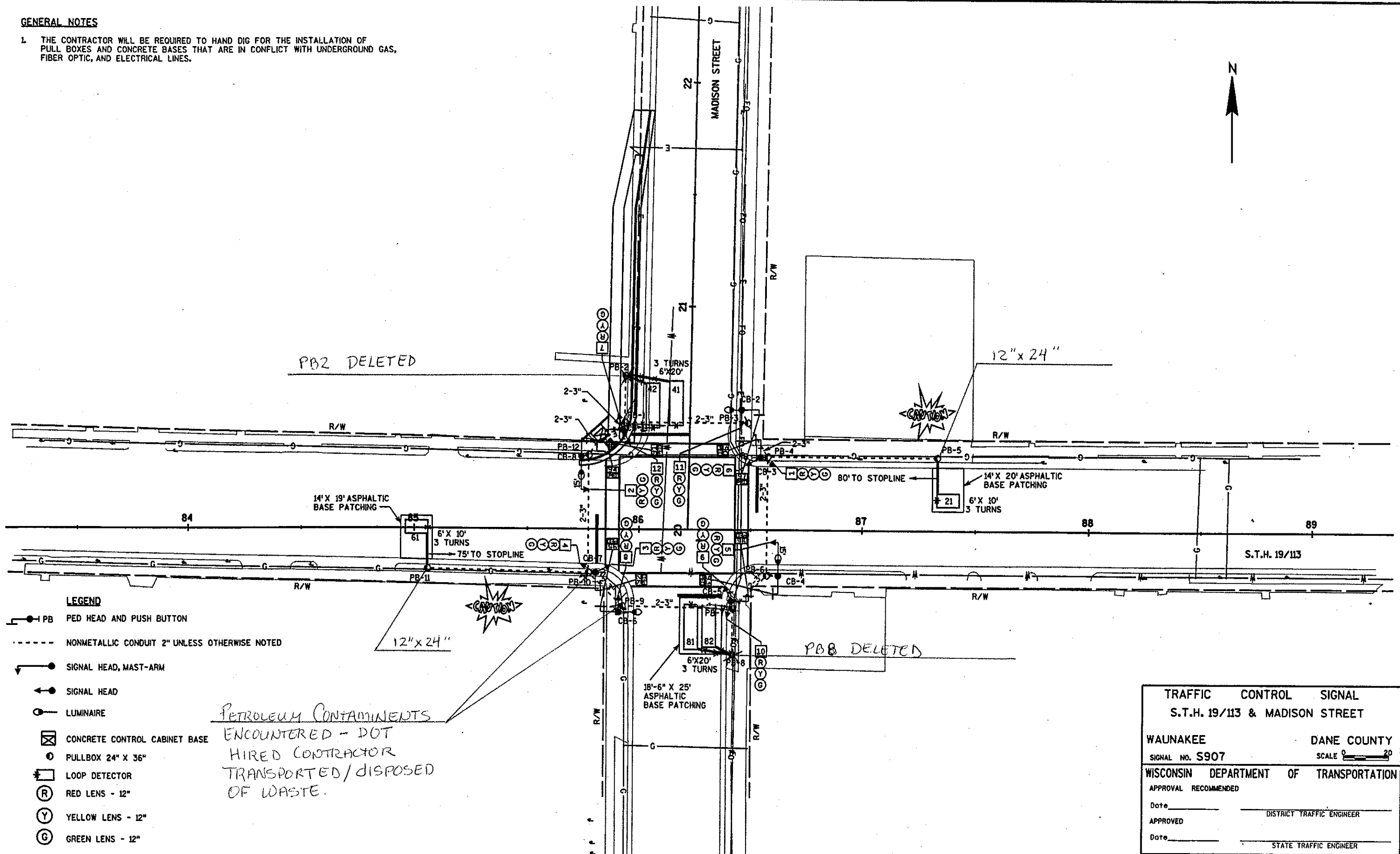
PLOT SCALE : ..

WISDOT/CADD SHEET 42

GENERAL NOTES

1. THE CONTRACTOR WILL BE REQUIRED TO HAND DIG FOR THE INSTALLATION OF PULL BOXES AND CONCRETE BASES THAT ARE IN CONFLICT WITH UNDERGROUND GAS, FIBER OPTIC, AND ELECTRICAL LINES.

2



LEGEND

- PB PED HEAD AND PUSH BUTTON  
--- NONMETALLIC CONDUIT 2" UNLESS OTHERWISE NOTED  
● SIGNAL HEAD, MAST-ARM  
● SIGNAL HEAD  
● LUMINAIRE  
☒ CONCRETE CONTROL CABINET BASE  
○ PULLBOX 24" X 36"  
□ LOOP DETECTOR  
Ⓡ RED LENS - 12"  
Ⓢ YELLOW LENS - 12"  
Ⓢ GREEN LENS - 12"

PETROLEUM CONTAMINANTS  
ENCOUNTERED - DOT  
HIRED CONTRACTOR  
TRANSPORTED/DISPOSED  
OF WASTE.

TRAFFIC CONTROL SIGNAL  
S.T.H. 19/113 & MADISON STREET

WAUNAKEE DANE COUNTY  
SIGNAL NO. S907 SCALE 0 20

WISCONSIN DEPARTMENT OF TRANSPORTATION  
APPROVAL RECOMMENDED

Date \_\_\_\_\_ DISTRICT TRAFFIC ENGINEER  
APPROVED \_\_\_\_\_  
Date \_\_\_\_\_ STATE TRAFFIC ENGINEER

DISTRICT CONTACT: \_\_\_\_\_  
DESIGNED BY: \_\_\_\_\_ PAGE 1 OF 2

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 19/113

COUNTY: DANE

TRAFFIC SIGNAL PLAN

SCALE, FEET 0 20 40

SHEET NO: 81 E

FILE NAME: \*FILE\*

PLOT DATE: \*DATE\*

PLOT TIME: \*TIME\*

ORG DATE:

PLOT NAME:

Originator: Dist

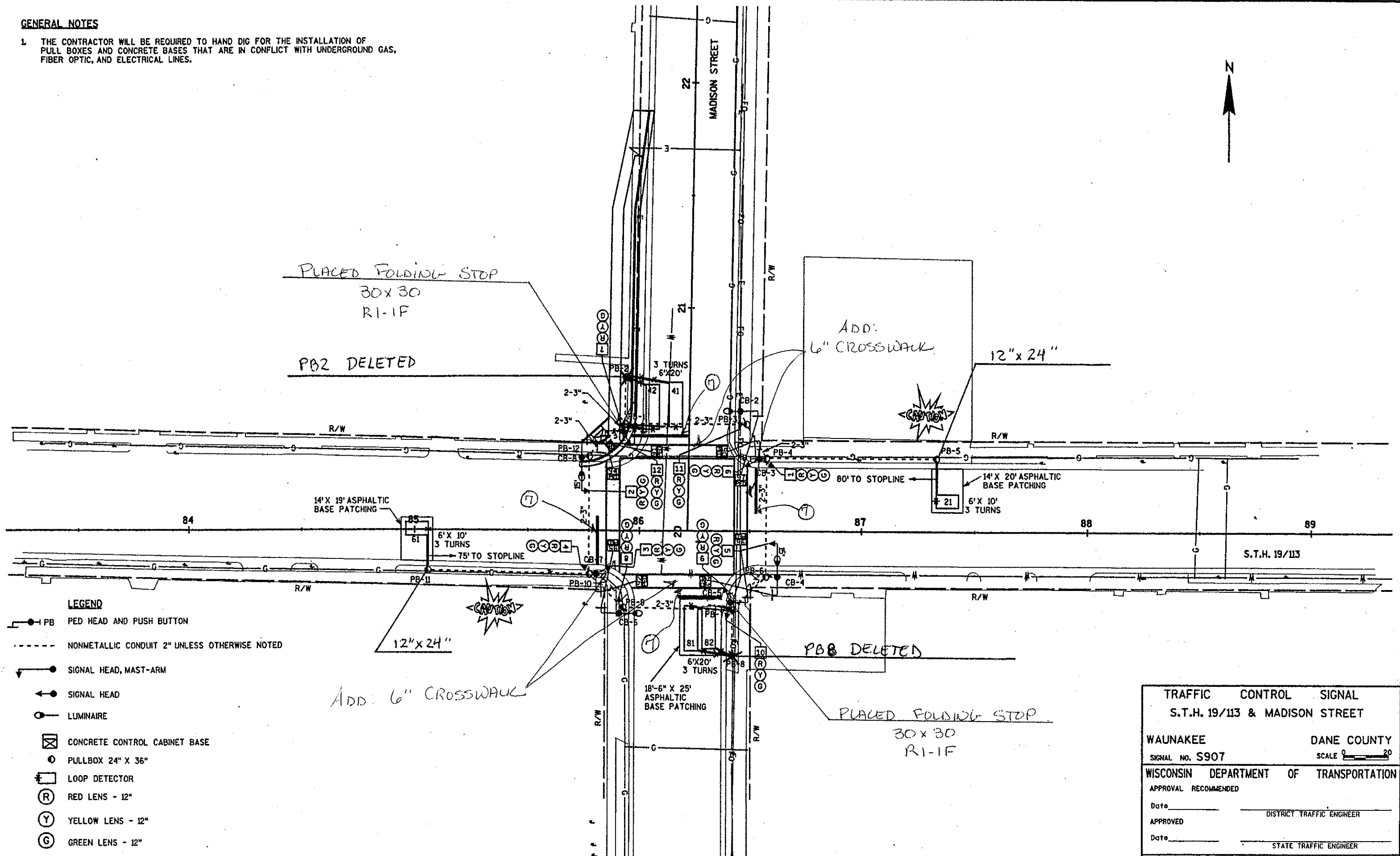
PLOT SCALE: 39.6560401.000000

WISDOT/CADDs SHEET 42

# GENERAL NOTES

- THE CONTRACTOR WILL BE REQUIRED TO HAND DIG FOR THE INSTALLATION OF PULL BOXES AND CONCRETE BASES THAT ARE IN CONFLICT WITH UNDERGROUND GAS, FIBER OPTIC, AND ELECTRICAL LINES.

2



|                                        |                           |
|----------------------------------------|---------------------------|
| TRAFFIC CONTROL SIGNAL                 |                           |
| S.T.H. 19/113 & MADISON STREET         |                           |
| WAUNAKEE                               | DANE COUNTY               |
| SIGNAL NO. S907                        | SCALE 0 20                |
| WISCONSIN DEPARTMENT OF TRANSPORTATION |                           |
| APPROVAL RECOMMENDED                   |                           |
| Date _____                             | DISTRICT TRAFFIC ENGINEER |
| APPROVED                               |                           |
| Date _____                             | STATE TRAFFIC ENGINEER    |
| DISTRICT CONTACT: DESIGNED BY: 81-A    |                           |
| PAGE 1 OF 2                            |                           |



|     | HEAD<br>NUMBERS | Ø1       |    |   |  | Ø2       |    |   |   | Ø3       |    |   |  | Ø4       |    |   |   |
|-----|-----------------|----------|----|---|--|----------|----|---|---|----------|----|---|--|----------|----|---|---|
|     |                 | CLEAR TO |    |   |  | CLEAR TO |    |   |   | CLEAR TO |    |   |  | CLEAR TO |    |   |   |
|     |                 | R/W      | ** | * |  | R/W      | ** | * |   | R/W      | ** | * |  | R/W      | ** | * |   |
| Ø1  |                 |          |    |   |  |          |    |   |   |          |    |   |  |          |    |   |   |
| Ø2  | 1, 2, 3         |          |    |   |  | G        | Y  | R |   |          |    |   |  | R        | R  | R |   |
| Ø3  |                 |          |    |   |  |          |    |   |   |          |    |   |  | G        | Y  | R |   |
| Ø4  | 7, 8, 9         |          |    |   |  | R        | R  | R |   |          |    |   |  |          |    |   |   |
| Ø5  |                 |          |    |   |  |          |    |   |   |          |    |   |  | R        | R  | R |   |
| Ø6  | 4, 5, 6         |          |    |   |  | R        | R  | R |   |          |    |   |  |          |    |   |   |
| Ø7  |                 |          |    |   |  |          |    |   |   |          |    |   |  | R        | R  | R |   |
| Ø8  | 10, 11, 12      |          |    |   |  | R        | R  | R |   |          |    |   |  |          |    |   |   |
| Ø2P | 90, 91          |          |    |   |  | *        | D  | W | D |          |    |   |  | D        | W  | D | W |
| Ø4P | 94, 95          |          |    |   |  | D        | W  | D | W |          |    |   |  | *        | D  | W | D |
| Ø6P | 92, 93          |          |    |   |  | D        | W  | D | W |          |    |   |  | D        | W  | D | W |
| Ø8P | 96, 97          |          |    |   |  | D        | W  | D | W |          |    |   |  | D        | W  | D | W |

## DETECTOR LOGIC

[illegible]

## CONTROLLER LOGIC

| PHASE<br>NUMBER | PHASE<br>LOCKING | DUAL<br>ENTRY<br>W / Ø | PHASE<br>RECALL |
|-----------------|------------------|------------------------|-----------------|
| 1               |                  |                        |                 |
| 2               | X                | 6                      | MIN.            |
| 3               |                  |                        |                 |
| 4               | X                | 8                      |                 |
| 5               |                  |                        |                 |
| 6               | X                | 2                      | MIN.            |
| 7               |                  |                        |                 |
| 8               | X                | 4                      |                 |

## OVERLAPS

0.L. "A" =  
0.L. "B" =  
0.L. "C" =  
0.L. "D" =

## BARRIER

- \*\* CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1BELOW)
- \* WHEN CALLED, TIMED STEADY WALK, THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK.

CHART 1

| PHASE ON | NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY | PHASES IN CONFLICT WITH PHASE ON |
|----------|---------------------------------------------------|----------------------------------|
| Ø1       |                                                   |                                  |
| Ø2       | 6                                                 | 4.8                              |
| Ø3       |                                                   |                                  |
| Ø4       | 8                                                 | 2.6                              |
| Ø5       |                                                   |                                  |
| Ø6       | 2                                                 | 4.8                              |
| Ø7       |                                                   |                                  |
| Ø8       | 4                                                 | 2.6                              |

## TYPE OF INTERCONNECT

|             |   |
|-------------|---|
| NONE        | X |
| TBC         |   |
| CLOSED LOOP |   |
| HARDWIRE    |   |
| TONE (FREQ) |   |
|             |   |
|             |   |

## TYPE OF PRE-EMPT

|                   |   |
|-------------------|---|
| NONE              | X |
| RAILROAD          |   |
| EMERGENCY VEHICLE |   |
|                   |   |
|                   |   |
|                   |   |

## TYPE OF LIGHTING

|                             |  |
|-----------------------------|--|
| NONE                        |  |
| IN TRAFFIC CONTROL CABINET  |  |
| IN SEPARATE CONTROL CABINET |  |
|                             |  |
|                             |  |
|                             |  |

GENERAL NOTES:

1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NON-CONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT)

SEQUENCE OF OPERATION  
S.T.H. 19/113 & MADISON STREET

SIGNAL NO. S907

DATE SHEET NO. 2 OF 2

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 19/113

COUNTY: DANE

### SEQUENCE OF OPERATIONS

SCALE, FEET 0 NTS

SHEET NO: 27 E

LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

| S.T.H. 19/113 & MADISON STREET<br>TRAFFIC SIGNAL CABLING CHART<br>NO. 14 CABLE |       |          |          |      |                 |
|--------------------------------------------------------------------------------|-------|----------|----------|------|-----------------|
| CABLE RUN                                                                      | CABLE | HEAD NO. | MOVEMENT | LENS | CONDUCTOR COLOR |
| CABINET TO CB-1                                                                | 12/C  | 7        | SB       | R    | R/BLK           |
|                                                                                |       |          |          | Y    | O/BLK           |
|                                                                                |       |          |          | G    | G/BLK           |
|                                                                                |       | 12       | NB       | R    | R               |
|                                                                                |       |          |          | Y    | O               |
|                                                                                |       |          |          | G    | G               |
|                                                                                |       | 94       | 04P      | DW   | BLK             |
|                                                                                |       |          |          | W    | BLUE            |
|                                                                                |       |          |          | PB   | W/BLK           |
|                                                                                |       |          | 02P      | PB   | BLK/W           |
|                                                                                |       |          |          | R    | R               |
|                                                                                |       |          |          | Y    | O               |
| CABINET TO CB-2                                                                | 9/C   | 11       | NB       | G    | G               |
|                                                                                |       |          |          | DW   | R/BLK           |
|                                                                                |       |          |          | W    | G/BLK           |
|                                                                                |       | 97       | 08P      | R    | R/BLK           |
|                                                                                |       |          |          | Y    | O/BLK           |
|                                                                                |       |          |          | G    | G/BLK           |
| CABINET TO CB-3                                                                | 12/C  | 1        | WB       | R    | R               |
|                                                                                |       |          |          | Y    | O               |
|                                                                                |       |          |          | G    | G               |
|                                                                                |       | 6        | EB       | DW   | BLK             |
|                                                                                |       |          |          | W    | BLUE            |
|                                                                                |       |          |          | PB   | W/BLK           |
|                                                                                |       | 90       | 02P      | PB   | BLK/W           |
|                                                                                |       |          |          | R    | R               |
|                                                                                |       |          |          | Y    | O               |
|                                                                                |       |          | 08P      | G    | G               |
|                                                                                |       |          |          | DW   | R/BLK           |
|                                                                                |       |          |          | W    | G/BLK           |
| CABINET TO CB-4                                                                | 9/C   | 5        | EB       | R    | R               |
|                                                                                |       |          |          | Y    | O               |
|                                                                                |       |          |          | G    | G               |
|                                                                                |       | 93       | 06P      | DW   | R/BLK           |
|                                                                                |       |          |          | W    | G/BLK           |
|                                                                                |       |          |          | R    | R/BLK           |
| CABINET TO CB-5                                                                | 12/C  | 9        | SB       | Y    | O/BLK           |
|                                                                                |       |          |          | G    | G/BLK           |
|                                                                                |       |          |          | R    | R               |
|                                                                                |       | 10       | NB       | Y    | O               |
|                                                                                |       |          |          | G    | G               |
|                                                                                |       |          |          | DW   | BLK             |
|                                                                                |       | 96       | 08P      | W    | BLUE            |
|                                                                                |       |          |          | PB   | W/BLK           |
|                                                                                |       |          |          | PB   | BLK/W           |
|                                                                                |       |          | 06P      | R    | R               |
|                                                                                |       |          |          | Y    | O               |
|                                                                                |       |          |          | G    | G               |
| CABINET TO CB-6                                                                | 9/C   | 8        | SB       | DW   | R/BLK           |
|                                                                                |       |          |          | W    | G/BLK           |
|                                                                                |       |          |          | R    | R/BLK           |
|                                                                                |       | 95       | 04P      | Y    | O/BLK           |
|                                                                                |       |          |          | G    | G/BLK           |
|                                                                                |       |          |          | R    | R               |
| CABINET TO CB-7                                                                | 12/C  | 3        | WB       | Y    | O               |
|                                                                                |       |          |          | G    | G               |
|                                                                                |       |          |          | DW   | BLK             |
|                                                                                |       | 4        | EB       | W    | BLUE            |
|                                                                                |       |          |          | PB   | W/BLK           |
|                                                                                |       |          |          | PB   | BLK/W           |
|                                                                                |       | 92       | 06P      | R    | R               |
|                                                                                |       |          |          | Y    | O               |
|                                                                                |       |          |          | G    | G               |
|                                                                                |       |          | 04P      | DW   | R/BLK           |
|                                                                                |       |          |          | W    | G/BLK           |
|                                                                                |       |          |          | R    | R               |
| CABINET TO CB-8                                                                | 9/C   | 2        | WB       | Y    | O               |
|                                                                                |       |          |          | G    | G               |
|                                                                                |       |          |          | DW   | R/BLK           |
|                                                                                |       | 91       | 02P      | W    | G/BLK           |
|                                                                                |       |          |          |      |                 |
|                                                                                |       |          |          |      |                 |

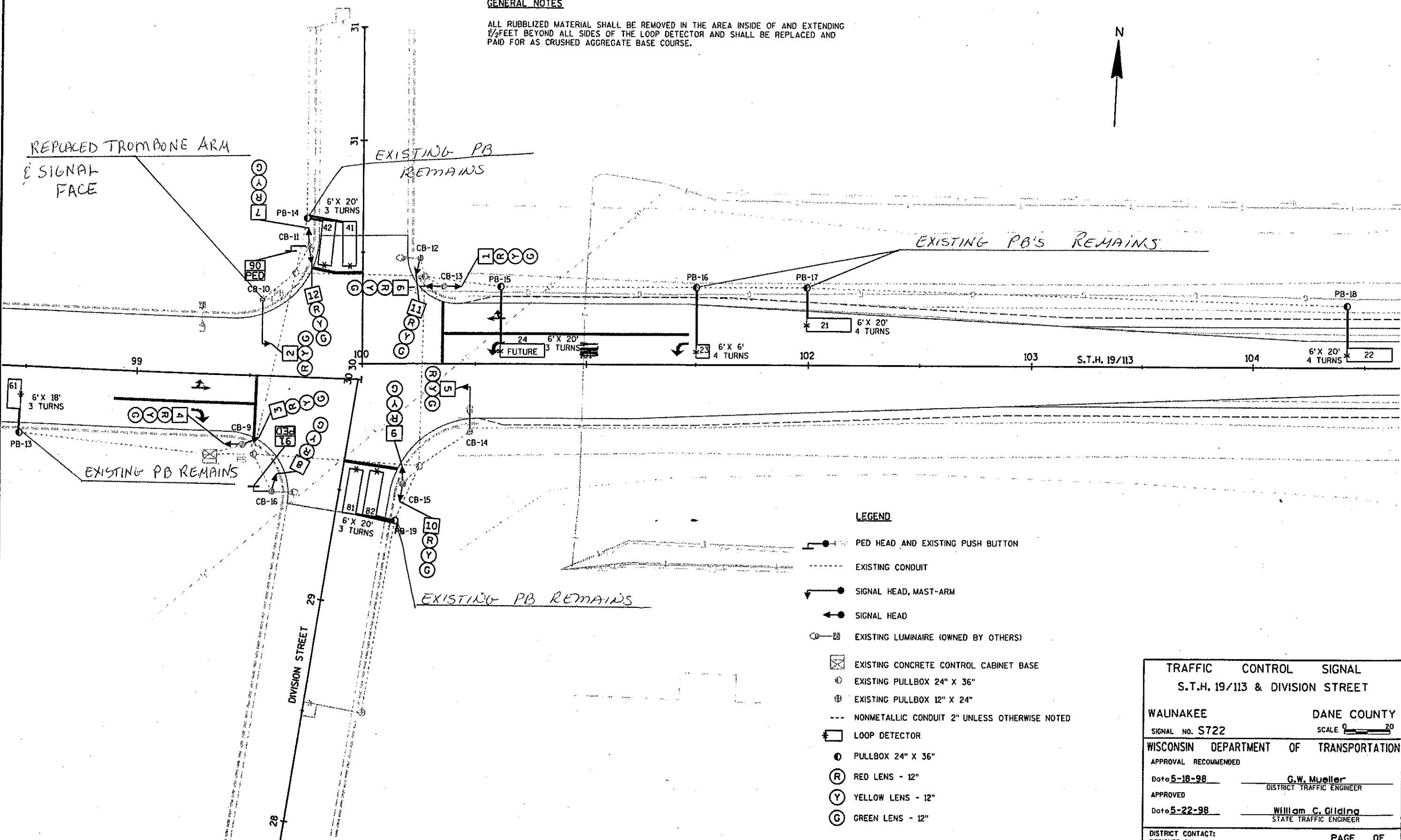
| S.T.H. 19/113 & MADISON STREET<br>LIGHTING CABLING CHART<br>NO.12 UF W/ GROUND |                 |                   |
|--------------------------------------------------------------------------------|-----------------|-------------------|
| CABLE                                                                          | CABLE RUN       | LUMINAIRE SECTION |
| 2/C WITH GROUND                                                                | CABINET TO CB-2 | NE QUADRANT       |
|                                                                                | CABINET TO CB-4 | SE QUADRANT       |
|                                                                                | CABINET TO CB-6 | SW QUADRANT       |
|                                                                                | CABINET TO CB-8 | NW QUADRANT       |

GENERAL NOTES

ALL RUBBLIZED MATERIAL SHALL BE REMOVED IN THE AREA INSIDE OF AND EXTENDING 1/2 FEET BEYOND ALL SIDES OF THE LOOP DETECTOR AND SHALL BE REPLACED AND PAID FOR AS CRUSHED AGGREGATE BASE COURSE.



LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

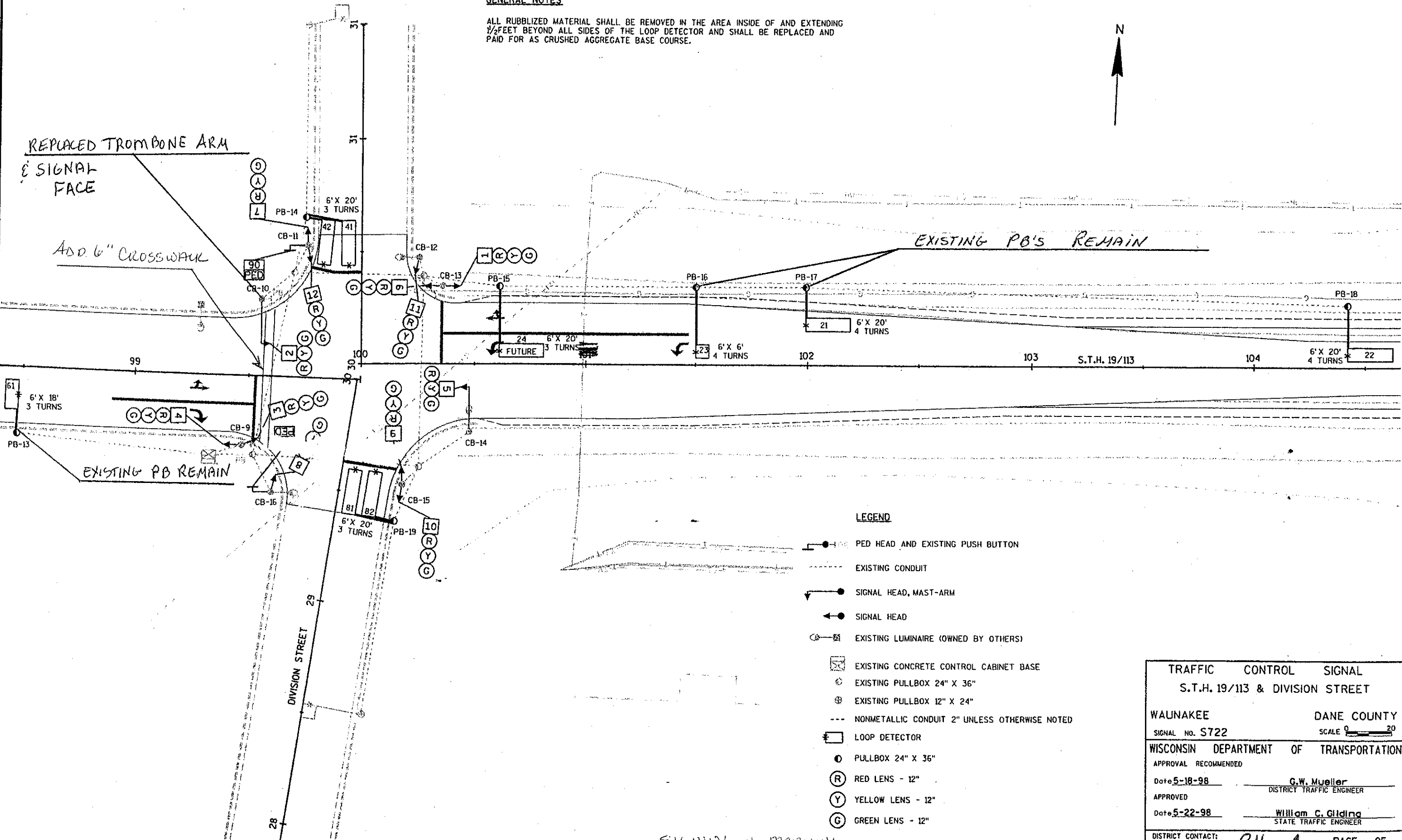


GENERAL NOTES

ALL RUBBLIZED MATERIAL SHALL BE REMOVED IN THE AREA INSIDE OF AND EXTENDING 1/2 FEET BEYOND ALL SIDES OF THE LOOP DETECTOR AND SHALL BE REPLACED AND PAID FOR AS CRUSHED AGGREGATE BASE COURSE.



LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



LEGEND

- PED HEAD AND EXISTING PUSH BUTTON
- EXISTING CONDUIT
- SIGNAL HEAD, MAST-ARM
- SIGNAL HEAD
- EXISTING LUMINAIRE (OWNED BY OTHERS)
- EXISTING CONCRETE CONTROL CABINET BASE
- EXISTING PULLBOX 24" X 36"
- EXISTING PULLBOX 12" X 24"
- NONMETALLIC CONDUIT 2" UNLESS OTHERWISE NOTED
- LOOP DETECTOR
- PULLBOX 24" X 36"
- RED LENS - 12"
- YELLOW LENS - 12"
- GREEN LENS - 12"

|                                        |                                              |
|----------------------------------------|----------------------------------------------|
| TRAFFIC CONTROL SIGNAL                 |                                              |
| S.T.H. 19/113 & DIVISION STREET        |                                              |
| WAUNAKEE                               | DANE COUNTY                                  |
| SIGNAL NO. S722                        | SCALE 0" = 20'                               |
| WISCONSIN DEPARTMENT OF TRANSPORTATION |                                              |
| APPROVAL RECOMMENDED                   |                                              |
| Date 5-18-98                           | G.W. Mueller<br>DISTRICT TRAFFIC ENGINEER    |
| APPROVED                               |                                              |
| Date 5-22-98                           | William C. Gliding<br>STATE TRAFFIC ENGINEER |
| DISTRICT CONTACT: DESIGNED BY: 84-A    |                                              |
| PAGE OF                                |                                              |

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

LEGEND

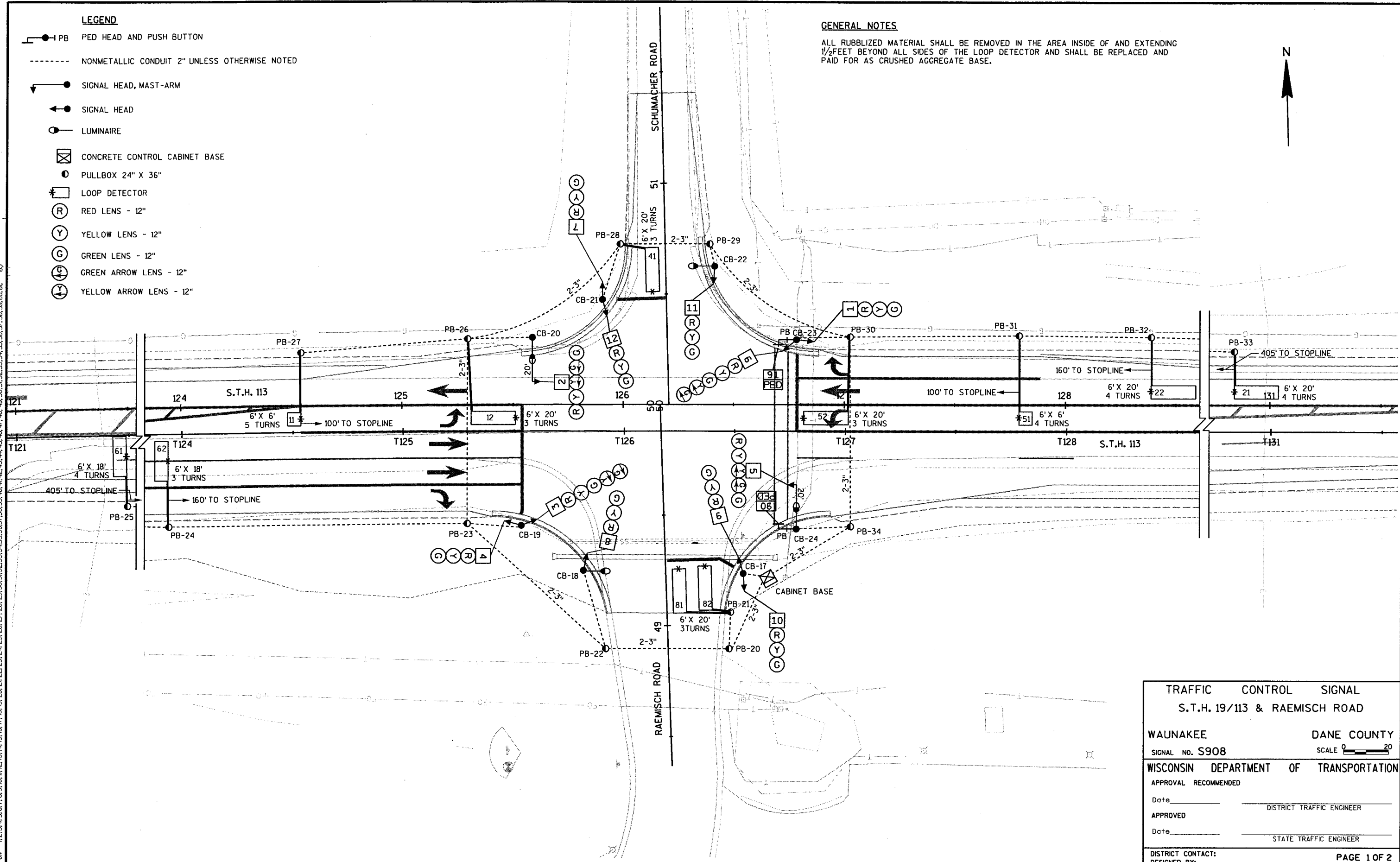
- PB PED HEAD AND PUSH BUTTON
- NONMETALLIC CONDUIT 2" UNLESS OTHERWISE NOTED
- SIGNAL HEAD, MAST-ARM
- SIGNAL HEAD
- LUMINAIRE
- CONCRETE CONTROL CABINET BASE
- PULLBOX 24" X 36"
- LOOP DETECTOR
- RED LENS - 12"
- YELLOW LENS - 12"
- GREEN LENS - 12"
- GREEN ARROW LENS - 12"
- YELLOW ARROW LENS - 12"

GENERAL NOTES

ALL RUBBLIZED MATERIAL SHALL BE REMOVED IN THE AREA INSIDE OF AND EXTENDING 1/2 FEET BEYOND ALL SIDES OF THE LOOP DETECTOR AND SHALL BE REPLACED AND PAID FOR AS CRUSHED AGGREGATE BASE.

N

2



|                                        |                           |
|----------------------------------------|---------------------------|
| TRAFFIC CONTROL SIGNAL                 |                           |
| S.T.H. 19/113 & RAEMISCH ROAD          |                           |
| WAUNAKEE                               | DANE COUNTY               |
| SIGNAL NO. S908                        | SCALE 0 20                |
| WISCONSIN DEPARTMENT OF TRANSPORTATION |                           |
| APPROVAL RECOMMENDED                   |                           |
| Date _____                             | DISTRICT TRAFFIC ENGINEER |
| APPROVED                               |                           |
| Date _____                             | STATE TRAFFIC ENGINEER    |
| DISTRICT CONTACT: _____                |                           |
| DESIGNED BY: _____                     |                           |

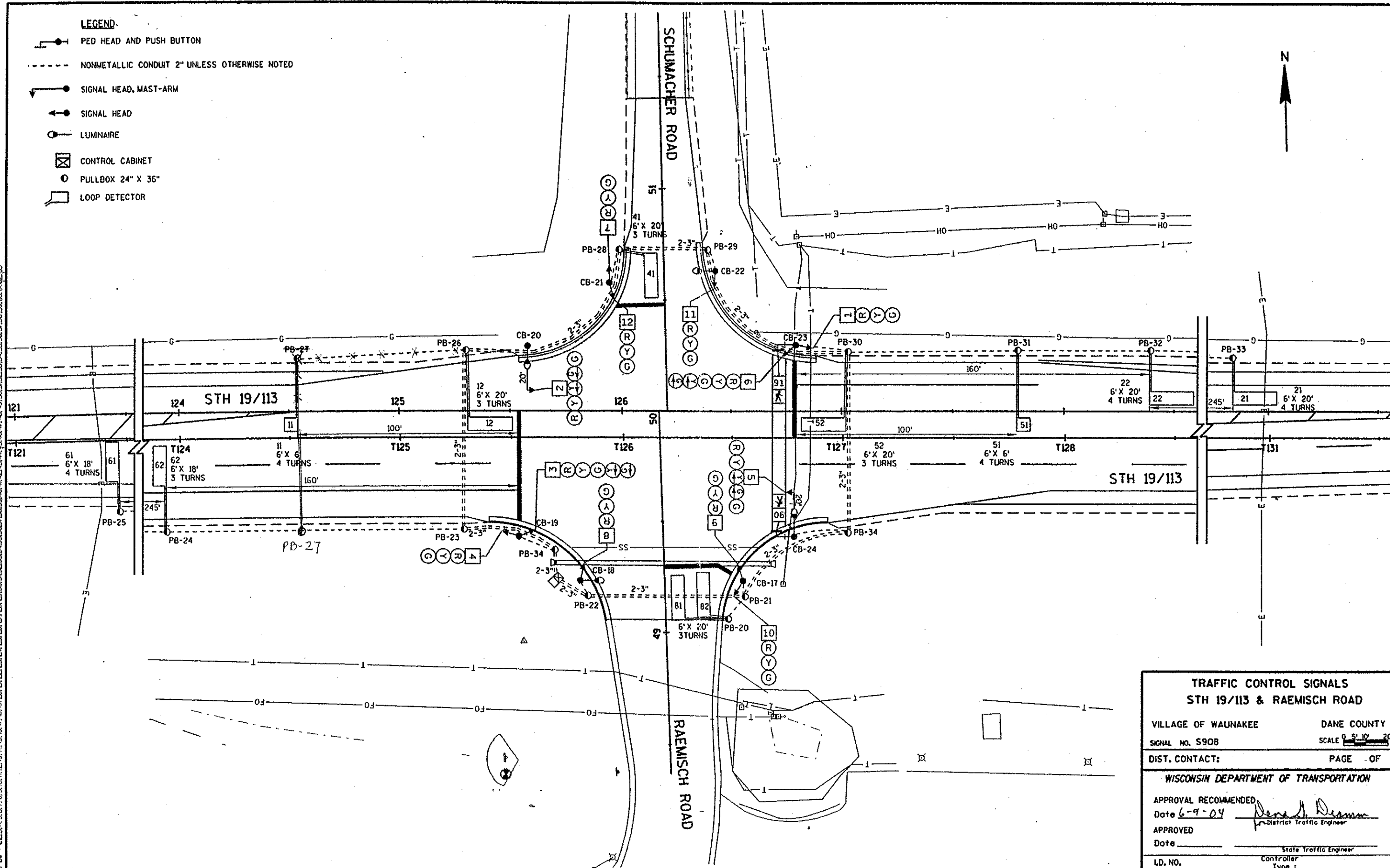
PAGE 1 OF 2

LEGEND

- PED HEAD AND PUSH BUTTON
- 
- SIGNAL HEAD, MAST-ARM
- SIGNAL HEAD
- LUMINAIRE
- CONTROL CABINET
- 
- LOOP DETECTOR

N

LEVELS: 1. 2. 3. 4. 5. 6. 7. 8. 9. 10. 11. 12. 13. 14. 15. 16. 17. 18. 19. 20. 21. 22. 23. 24. 25. 26. 27. 28. 29. 30. 31. 32. 33. 34. 35. 36. 37. 38. 39. 40. 41. 42. 43. 44. 45. 46. 47. 48. 49. 50. 51. 52. 53. 54. 55. 56. 57. 58. 59. 60. 61. 62. 63.

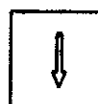


|                                                                                        |                  |
|----------------------------------------------------------------------------------------|------------------|
| TRAFFIC CONTROL SIGNALS<br>STH 19/113 & RAEMISCH ROAD                                  |                  |
| VILLAGE OF WAUNAKEE                                                                    | DANE COUNTY      |
| SIGNAL NO. S908                                                                        | SCALE 1" = 20'   |
| DIST. CONTACT:                                                                         | PAGE OF          |
| WISCONSIN DEPARTMENT OF TRANSPORTATION                                                 |                  |
| APPROVAL RECOMMENDED<br>Date 6-9-04 <i>Donald J. Deam</i><br>District Traffic Engineer |                  |
| APPROVED<br>Date _____<br>State Traffic Engineer                                       |                  |
| LD. NO.                                                                                | Controller Type: |
| SHEET NUMBER: 85-A E                                                                   |                  |

### SEQUENCE OF OPERATION



NOT  
USED



| HEAD<br>NUMBERS |            | 01       |    |    |  | 02       |    |    |  | 03       |    |  |  | 04       |    |    |  |
|-----------------|------------|----------|----|----|--|----------|----|----|--|----------|----|--|--|----------|----|----|--|
|                 |            | CLEAR TO |    |    |  | CLEAR TO |    |    |  | CLEAR TO |    |  |  | CLEAR TO |    |    |  |
|                 |            | R/W      | ** |    |  | R/W      | ** |    |  | R/W      | ** |  |  | R/W      | ** |    |  |
| 01              | 5, 6       | G        | Y  | -  |  | -        | -  | -  |  |          |    |  |  |          |    |    |  |
| 02              | 1, 2, 3    | R        | R  | R  |  | G        | Y  | R  |  |          |    |  |  | R        | R  | R  |  |
| 03              |            |          |    |    |  |          |    |    |  |          |    |  |  |          |    |    |  |
| 04              | 7, 8, 9    | R        | R  | R  |  | R        | R  | R  |  |          |    |  |  | G        | Y  | R  |  |
| 05              | 2, 3       | -        | -  | -  |  | -        | -  | -  |  |          |    |  |  | -        | -  | -  |  |
| 06              | 4, 5, 6    | R        | R  | R  |  | R        | R  | R  |  |          |    |  |  | R        | R  | R  |  |
| 07              |            |          |    |    |  |          |    |    |  |          |    |  |  |          |    |    |  |
| 08              | 10, 11, 12 | R        | R  | R  |  | R        | R  | R  |  |          |    |  |  | R        | R  | R  |  |
| 02P             |            |          |    |    |  |          |    |    |  |          |    |  |  |          |    |    |  |
| 04P             |            |          |    |    |  |          |    |    |  |          |    |  |  |          |    |    |  |
| 06P             |            |          |    |    |  |          |    |    |  |          |    |  |  |          |    |    |  |
| 08P             | 90, 91     | DW       | DW | DW |  | DW       | DW | DW |  |          |    |  |  | DW       | DW | DW |  |

|       |
|-------|
| FLASH |
| R     |
| R     |
| R     |
| R     |
|       |
|       |

## DETECTOR LOGIC

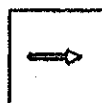
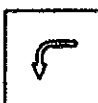
[illegible]

## CONTROLLER LOGIC

| PHASE<br>NUMBER | PHASE<br>LOCKING | DUAL<br>ENTRY<br>W / Ø | PHASE<br>RECALL |
|-----------------|------------------|------------------------|-----------------|
| 1               |                  | 6                      |                 |
| 2               | X                | 6                      | MIN.            |
| 3               |                  |                        |                 |
| 4               | X                | 8                      |                 |
| 5               |                  | 2                      |                 |
| 6               | X                | 2                      | MIN.            |
| 7               |                  |                        |                 |
| 8               | X                | 4                      |                 |

## OVERLAPS

O.L. "A" :  
O.L. "B" :  
O.L. "C" :  
O.L. "D" :



NOT  
USED



**N**

|     |                 | 05       |    |    |  | 06       |    |    |  | 07       |    |  |  | 08       |    |    |  |
|-----|-----------------|----------|----|----|--|----------|----|----|--|----------|----|--|--|----------|----|----|--|
|     |                 | CLEAR TO |    |    |  | CLEAR TO |    |    |  | CLEAR TO |    |  |  | CLEAR TO |    |    |  |
|     | HEAD<br>NUMBERS | R/W      | ** |    |  | R/W      | ** |    |  | R/W      | ** |  |  | R/W      | ** |    |  |
| 01  | 5, 6            | -        | -  | -  |  | -        | -  | -  |  |          |    |  |  | -        | -  | -  |  |
| 02  | 1, 2, 3         | R        | R  | R  |  | R        | R  | R  |  |          |    |  |  | R        | R  | R  |  |
| 03  |                 |          |    |    |  |          |    |    |  |          |    |  |  |          |    |    |  |
| 04  | 7, 8, 9         | R        | R  | R  |  | R        | R  | R  |  |          |    |  |  | R        | R  | R  |  |
| 05  | 2, 3            | G        | Y  | -  |  | -        | -  | -  |  |          |    |  |  | -        | -  | -  |  |
| 06  | 4, 5, 6         | R        | R  | R  |  | G        | Y  | R  |  |          |    |  |  | R        | R  | R  |  |
| 07  |                 |          |    |    |  |          |    |    |  |          |    |  |  |          |    |    |  |
| 08  | 10, 11, 12      | R        | R  | R  |  | R        | R  | R  |  |          |    |  |  | G        | Y  | R  |  |
| 02P |                 |          |    |    |  |          |    |    |  |          |    |  |  |          |    |    |  |
| 04P |                 |          |    |    |  |          |    |    |  |          |    |  |  |          |    |    |  |
| 06P |                 |          |    |    |  |          |    |    |  |          |    |  |  |          |    |    |  |
| 08P | 90, 91          | DW       | DW | DW |  | DW       | DW | DW |  |          |    |  |  | *        | DW | DW |  |

## BARRIER

\*\* CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1 BELOW)

\* WHEN CALLED, TIMED STEADY WALK, THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK.

CHART 1

| PHASE ON | NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY | PHASES IN CONFLICT WITH PHASE ON |
|----------|---------------------------------------------------|----------------------------------|
| 01       | 5, 6                                              | 2, 4, 8                          |
| 02       | 5, 6                                              | 1, 4, 8                          |
| 03       |                                                   |                                  |
| 04       | 8                                                 | 1, 2, 5, 6                       |
| 05       | 1, 2                                              | 4, 6, 8                          |
| 06       | 1, 2                                              | 4, 5, 8                          |
| 07       |                                                   |                                  |
| 08       | 4                                                 | 1, 2, 5, 6                       |

GENERAL NOTES:

1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NON-CONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT)
3. IF ANY OPPOSING THRU PHASES ARE TIMING CONCURRENTLY, THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT.

SEQUENCE OF OPERATIONS  
STH 19/113 & RAEMISCH ROAD

VILLAGE OF WAUNAKEE                      DANE COUNTY

SIGNAL NO. 5908

DATE SHEET NO. OF

STATE PROJECT NUMBER: 5420-02-71

HWY: STH 19/113

COUNTY: DANE

| SEQUENCE OF OPERATIONS |
|------------------------|
| 1. INITIALIZE          |
| 2. SET $Q = 1$         |
| 3. SET $Q = 1$         |
| 4. SET $Q = 1$         |
| 5. SET $Q = 1$         |
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| 91. SET $Q = 1$        |
| 92. SET $Q = 1$        |
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| 94. SET $Q = 1$        |
| 95. SET $Q = 1$        |
| 96. SET $Q = 1$        |
| 97. SET $Q = 1$        |
| 98. SET $Q = 1$        |
| 99. SET $Q = 1$        |
| 100. SET $Q = 1$       |

SCALE, FEET 0 NTSE

SHEET NO: 85-B

FILE NAME : #FILE#

PLOT DATE: \$DATE\$

PLOT TIME: \*TIME\*

ORG DATE :

PLOT NAME :

Originalator : Dist

PLOT SCALE : 40.056762,0.000000



|   |  |
|---|--|
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| L |  |
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| S |  |
| H |  |
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| Y |  |
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| R |  |
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| Y |  |
|   |  |
| R |  |
|   |  |
|   |  |
|   |  |

## RING 1

[illegible]

| PHASE<br>NUMBER | PHASE<br>LOCKING | DUAL<br>ENTRY<br>W / Ø | PHASE<br>RECALL |
|-----------------|------------------|------------------------|-----------------|
| 1               |                  | 6                      |                 |
| 2               | X                | 6                      | MIN.            |
| 3               |                  |                        |                 |
| 4               | X                | 8                      |                 |
| 5               |                  | 2                      |                 |
| 6               | X                | 2                      | MIN.            |
| 7               |                  |                        |                 |
| 8               | X                | 4                      |                 |

O.L. "A" =  
O.L. "B" =  
O.L. "C" =  
O.L. "D" =

\* WHEN CALLED, TIMED STEADY WALK, THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK.

| PHASE ON | NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY | PHASES IN CONFLICT WITH PHASE ON |
|----------|---------------------------------------------------|----------------------------------|
| Ø1       | 5, 6                                              | 2, 4, 8                          |
| Ø2       | 5, 6                                              | 1, 4, 8                          |
| Ø3       |                                                   |                                  |
| Ø4       | 8                                                 | 1, 2, 5, 6                       |
| Ø5       | 1, 2                                              | 4, 6, 8                          |
| Ø6       | 1, 2                                              | 4, 5, 8                          |
| Ø7       |                                                   |                                  |
| Ø8       | 4                                                 | 1, 2, 5, 6                       |

|             |   |
|-------------|---|
| NONE        | X |
| TBC         |   |
| CLOSED LOOP |   |
| HARDWARE    |   |
| TONE (FREQ) |   |
|             |   |
|             |   |

|                   |   |
|-------------------|---|
| NONE              | X |
| RAILROAD          |   |
| EMERGENCY VEHICLE |   |
|                   |   |
|                   |   |
|                   |   |
|                   |   |

|                             |  |
|-----------------------------|--|
| NONE                        |  |
| IN TRAFFIC CONTROL CABINET  |  |
| IN SEPARATE CONTROL CABINET |  |
|                             |  |
|                             |  |
|                             |  |

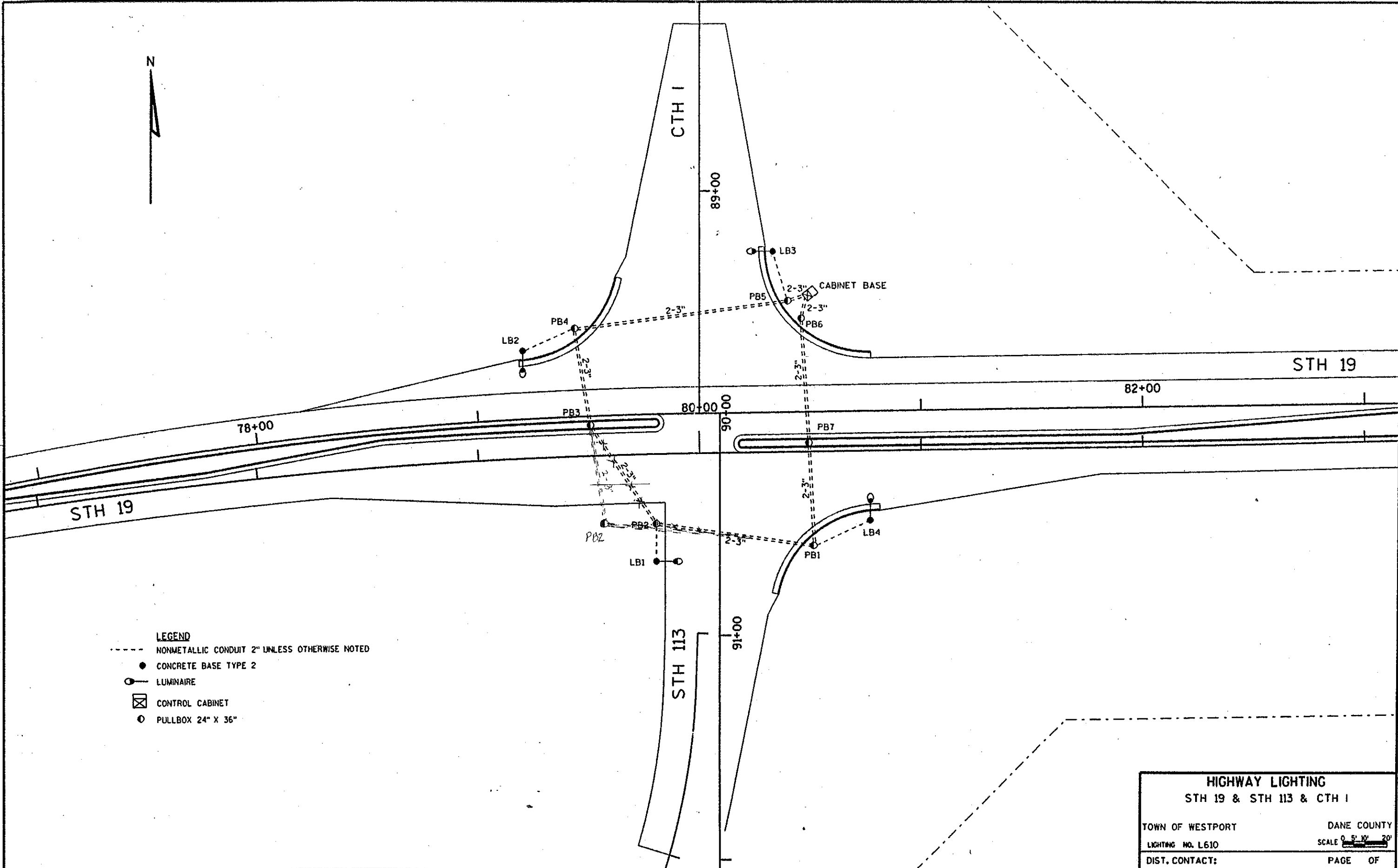
1. WHEN OPPOSING THRU PHASES ARE TIMING CONCURRENTLY, THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT
2. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
3. WHEN ONE PHASE IS ON ALONE, ANY NON-CONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT)
4. NO RED SHOWN ON THE CHART FOR Ø1 AND Ø5 SINCE COMPOSITE HEADS ARE USED.

SHEET NO.2 OF 2

|              |   |
|--------------|---|
| SHEET NO: 86 | E |
|--------------|---|

WISDOT/CADDS SHEET 42

LEVELS ON - 1.2 3.4 5.6 7.8 9.10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63



- LEGEND**
- NONMETALLIC CONDUIT 2" UNLESS OTHERWISE NOTED
  - CONCRETE BASE TYPE 2
  - LUMINAIRE
  - ⊠ CONTROL CABINET
  - PULLBOX 24" X 36"

|                          |                     |
|--------------------------|---------------------|
| <b>HIGHWAY LIGHTING</b>  |                     |
| STH 19 & STH 113 & CTH 1 |                     |
| TOWN OF WESTPORT         | DANE COUNTY         |
| LIGHTING NO. L610        | SCALE 0' 5' 10' 20' |
| DIST. CONTACT:           | PAGE OF             |

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

| S.T.H. 19/113 & RAEMISCH ROAD<br>TRAFFIC SIGNAL CABLING CHART<br>NO. 14 CABLE |       |          |          |         |                 |
|-------------------------------------------------------------------------------|-------|----------|----------|---------|-----------------|
| CABLE RUN                                                                     | CABLE | HEAD NO. | MOVEMENT | LENS    | CONDUCTOR COLOR |
| CABINET TO CB-17                                                              | 7/C   | 9        | SB       | R       | BLK             |
|                                                                               |       |          |          | Y       | W/BLK           |
|                                                                               |       |          |          | G       | BLUE            |
|                                                                               |       | 10       | NB       | R       | R               |
|                                                                               |       |          |          | Y       | O               |
|                                                                               |       |          |          | G       | G               |
| CABINET TO CB-18                                                              | 16/C  | 3        | WB       | R       | R/BLK           |
|                                                                               |       |          |          | Y       | O/BLK           |
|                                                                               |       |          |          | G       | G/BLK           |
|                                                                               |       |          |          | Y ARROW | BLK/W           |
|                                                                               |       |          |          | G ARROW | RED/W           |
|                                                                               |       |          |          |         |                 |
|                                                                               |       | 4        | EB       | R       | BLK             |
|                                                                               |       |          |          | Y       | W/BLK           |
|                                                                               |       |          |          | G       | BLUE            |
|                                                                               |       | 8        | NB       | R       | R               |
|                                                                               |       |          |          | Y       | O               |
|                                                                               |       |          |          | G       | G               |
| CB-18 TO CB-19                                                                | 12/C  | 3        | WB       | R       | R/BLK           |
|                                                                               |       |          |          | Y       | O/BLK           |
|                                                                               |       |          |          | G       | G/BLK           |
|                                                                               |       |          |          | Y ARROW | W/BLK           |
|                                                                               |       |          |          | G ARROW | G/BLK           |
|                                                                               |       |          |          |         |                 |
|                                                                               |       | 4        | EB       | R       | R               |
|                                                                               |       |          |          | Y       | O               |
|                                                                               |       |          |          | G       | G               |
|                                                                               |       |          |          | R       | R/W             |
|                                                                               |       |          |          | Y       | BLK/W           |
|                                                                               |       |          |          |         |                 |
| CABINET TO CB-20                                                              | 16/C  | 2        | WB       | Y ARROW | W/BLK           |
|                                                                               |       |          |          | G ARROW | BLUE            |
|                                                                               |       |          |          | G       | G/W             |
|                                                                               |       | 7        | SB       | R       | R/BLK           |
|                                                                               |       |          |          | Y       | O/BLK           |
|                                                                               |       |          |          | G       | G/BLK           |
|                                                                               |       | 12       | NB       | R       | R               |
|                                                                               |       |          |          | Y       | O               |
|                                                                               |       |          |          | G       | G               |
| CB-20 TO CB-21                                                                | 9/C   | 7        | SB       | R       | BLK             |
|                                                                               |       |          |          | Y       | W/BLK           |
|                                                                               |       |          |          | G       | BLUE            |
|                                                                               |       | 12       | NB       | R       | R               |
|                                                                               |       |          |          | Y       | O               |
|                                                                               |       |          |          | G       | G               |
| CABINET TO CB-22                                                              | 5/C   | 11       | SB       | R       | R               |
|                                                                               |       |          |          | Y       | O               |
|                                                                               |       |          |          | G       | G               |
|                                                                               |       |          |          | R       | BLK             |
|                                                                               |       |          |          | Y       | W/BLK           |
|                                                                               |       |          |          | G       | BLUE            |
| CABINET TO CB-23                                                              | 16/C  | 1        | WB       | R       | BLK             |
|                                                                               |       |          |          | Y       | W/BLK           |
|                                                                               |       |          |          | G       | BLUE            |
|                                                                               |       | 6        | EB       | R       | R               |
|                                                                               |       |          |          | Y       | O               |
|                                                                               |       |          |          | G       | G               |
|                                                                               |       | 91       | OBP      | Y ARROW | O/BLK           |
|                                                                               |       |          |          | G ARROW | G/BLK           |
|                                                                               |       |          |          | DW      | R/W             |
|                                                                               |       |          |          | W       | G/W             |
|                                                                               |       |          |          | PB      | W/BLK           |
|                                                                               |       |          |          |         |                 |
| CABINET TO CB-24                                                              | 12/C  | 5        | WB       | R       | R               |
|                                                                               |       |          |          | Y       | O               |
|                                                                               |       |          |          | Y ARROW | G               |
|                                                                               |       |          |          | G ARROW | O/BLK           |
|                                                                               |       |          |          | G       | G/BLK           |
|                                                                               |       |          |          | DW      | BLK             |
|                                                                               |       | 90       | OBP      | W       | BLUE            |
|                                                                               |       |          |          | PB      | W/BLK           |
|                                                                               |       |          |          |         |                 |
|                                                                               |       |          |          |         |                 |
|                                                                               |       |          |          |         |                 |
|                                                                               |       |          |          |         |                 |

| S.T.H. 19/113 & RAEMISCH ROAD<br>LIGHTING CABLING CHART<br>NO.12 UF W/ GROUND |                  |                   |
|-------------------------------------------------------------------------------|------------------|-------------------|
| CABLE                                                                         | CABLE RUN        | LUMINAIRE SECTION |
| 2/C WITH GROUND                                                               | CABINET TO CB-18 | SW QUADRANT       |
|                                                                               | CABINET TO CB-20 | NW QUADRANT       |
|                                                                               | CABINET TO CB-22 | NE QUADRANT       |
|                                                                               | CABINET TO CB-24 | SE QUADRANT       |

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113

COUNTY: DANE

CABLE ROUTING

SCALE, FEET  NTS

SHEET NO: 81

E

FILE NAME : \*FILE\*

PLOT DATE: \*DATE\*

PLOT TIME: \*TIME\*

ORG DATE :

PLOT NAME :

Originator : Dist

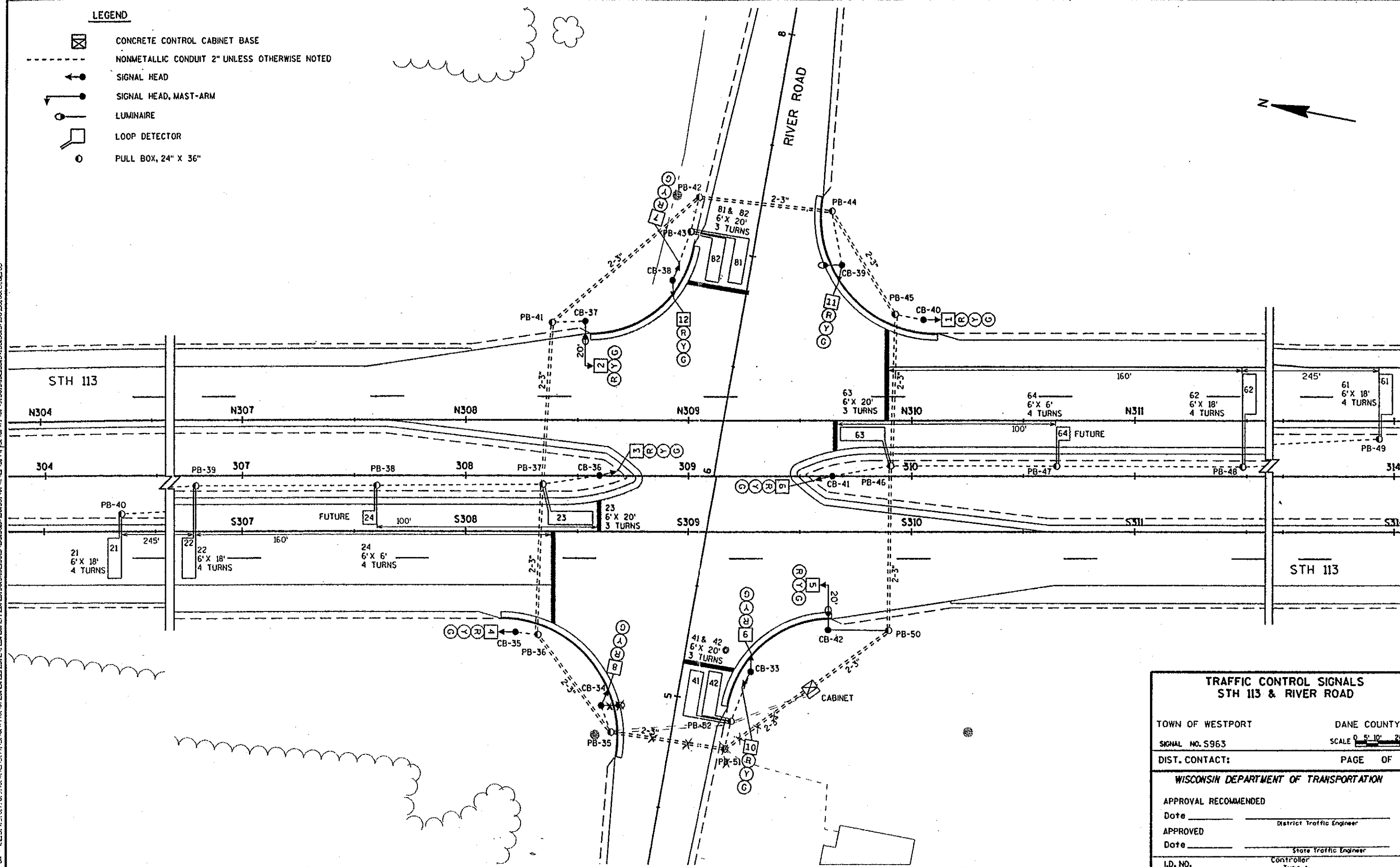
PLOT SCALE : 2.000400d.000000

WISDOT/CADDs SHEET 42

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

LEGEND

- CONCRETE CONTROL CABINET BASE
- NONMETALLIC CONDUIT 2" UNLESS OTHERWISE NOTED
- SIGNAL HEAD
- SIGNAL HEAD, MAST-ARM
- LUMINAIRE
- LOOP DETECTOR
- PULL BOX, 24" X 36"



| TRAFFIC CONTROL SIGNALS<br>STH 113 & RIVER ROAD |                           |
|-------------------------------------------------|---------------------------|
| TOWN OF WESTPORT                                | DANE COUNTY               |
| SIGNAL NO. S963                                 | SCALE 0' 5' 10' 20'       |
| DIST. CONTACT:                                  | PAGE OF                   |
| WISCONSIN DEPARTMENT OF TRANSPORTATION          |                           |
| APPROVAL RECOMMENDED                            |                           |
| Date _____                                      | District Traffic Engineer |
| APPROVED                                        |                           |
| Date _____                                      | State Traffic Engineer    |
| I.D. NO. _____                                  |                           |
| Controller Type: _____                          |                           |

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

BASES, POLES, AND LUMINAIRES

| NO.     | STATION | LOCATION    | (654.0217)<br>CONCRETE CONTROL<br>CABINET BASES<br>TYPE 9 SPECIAL | (654.0102)<br>CONCRETE<br>BASES<br>TYPE 2 | (657.0255)<br>TRANSFORMER<br>BASES STANDARD<br>1 1/2-INCH<br>BOLT CIRCLE<br>EACH | (657.0320)<br>POLES<br>TYPE 5 | (657.0610)<br>LUMINAIRE ARMS<br>SINGLE MEMBER<br>4 1/2-INCH CLAMP<br>6 FOOT<br>EACH | (659.0115)<br>LUMINAIRES<br>UTILITY HPS<br>150 WATTS |
|---------|---------|-------------|-------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------|------------------------------------------------------|
|         |         |             | EACH                                                              | EACH                                      | EACH                                                                             | EACH                          | EACH                                                                                | EACH                                                 |
| CABINET | 80+50   | STH 113, LT | 1                                                                 | -                                         | -                                                                                | -                             | -                                                                                   | -                                                    |
| LB1     | 90+67   | STH 113, RT | -                                                                 | 1                                         | 1                                                                                | 1                             | 1                                                                                   | 1                                                    |
| LB2     | 79+22   | STH 19, LT  | -                                                                 | 1                                         | 1                                                                                | 1                             | 1                                                                                   | 1                                                    |
| LB3     | 89+27   | CTH 1, LT   | -                                                                 | 1                                         | 1                                                                                | 1                             | 1                                                                                   | 1                                                    |
| LB4     | 80+77   | STH 19, RT  | -                                                                 | 1                                         | 1                                                                                | 1                             | 1                                                                                   | 1                                                    |
| TOTALS  |         |             | 1                                                                 | 4                                         | 4                                                                                | 4                             | 4                                                                                   | 4                                                    |

CONDUIT RIGID NONMETALLIC SCHEDULE 40

| FROM    | TO      | (652.0225)<br>2-INCH<br>L.F. | (622.0235)<br>3-INCH<br>L.F. |
|---------|---------|------------------------------|------------------------------|
|         |         |                              |                              |
| CABINET | PB6     | -                            | 16                           |
| PB6     | PB7     | -                            | 114                          |
| PB7     | PB1     | -                            | 92                           |
| PB1     | LB4     | 28                           | -                            |
| PB1     | PB2     | -                            | 146                          |
| PB2     | LB1     | 17                           | -                            |
| PB2     | PB3     | -                            | 106                          |
| PB3     | PB4     | -                            | 90                           |
| PB4     | LB2     | 25                           | -                            |
| PB4     | PB5     | -                            | 196                          |
| PB5     | LB3     | 24                           | -                            |
| PB5     | CABINET | -                            | 16                           |
| TOTALS  |         | 94                           | 776                          |

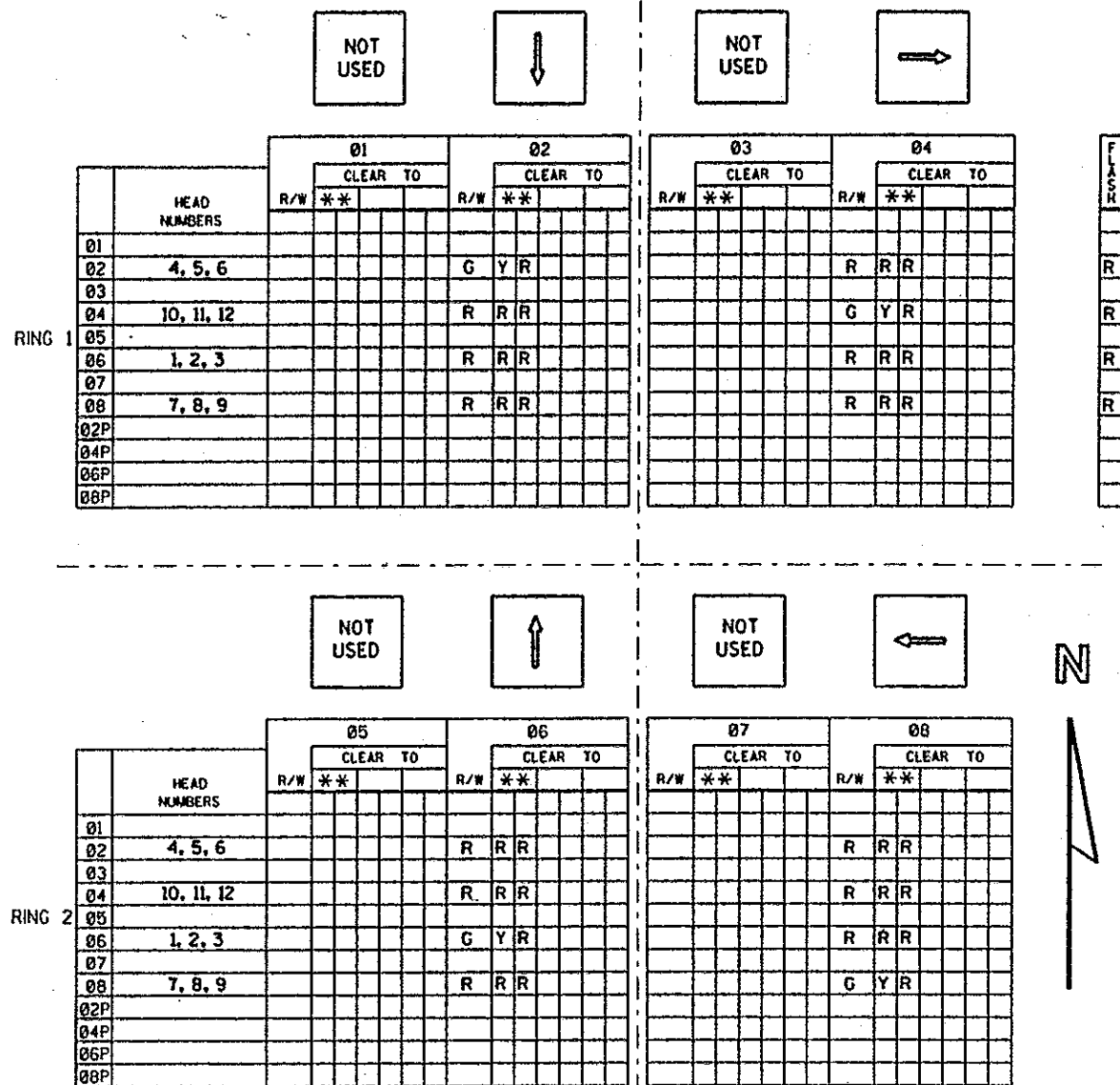
LIGHTING CABLE AND WIRE

| FROM    | TO        | (655.0305)<br>CABLE TYPE UF<br>2-12 AWG GROUNDED<br>LF | (655.0610)<br>ELECTRICAL WIRE LIGHTING<br>12 AWG<br>LF |
|---------|-----------|--------------------------------------------------------|--------------------------------------------------------|
|         |           |                                                        |                                                        |
| CABINET | LB3       | 50                                                     | -                                                      |
| LB3     | LUMINAIRE | -                                                      | 135                                                    |
| CABINET | LB4       | 150                                                    | -                                                      |
| LB4     | LUMINAIRE | -                                                      | 135                                                    |
| CABINET | LB2       | 140                                                    | -                                                      |
| LB2     | LUMINAIRE | -                                                      | 135                                                    |
| LB2     | LB1       | 150                                                    | -                                                      |
| LB1     | LUMINAIRE | -                                                      | 135                                                    |
| TOTALS  |           | 490                                                    | 540                                                    |

PULL BOXES STEEL

| NO.   | STATION | LOCATION       | (653.0135)<br>24X36-INCH<br>EACH |
|-------|---------|----------------|----------------------------------|
|       |         |                |                                  |
| PB1   | 90+60   | STH 113, LT    | 1                                |
| PB2   | 90+50   | STH 113, RT    | 1                                |
| PB3   | 79+50   | STH 19, MEDIAN | 1                                |
| PB4   | 89+62   | CTH 1, RT      | 1                                |
| PB5   | 89+50   | CTH 1, LT      | 1                                |
| PB6   | 89+57   | CTH 1, LT      | 1                                |
| PB7   | 80+50   | STH 19, MEDIAN | 1                                |
| TOTAL |         |                | 7                                |

SEQUENCE OF OPERATION



BARRIER

\*\* CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1 BELOW)  
\* WHEN CALLED, TIMED STEADY WALK, THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK.

CHART 1

| PHASE ON | NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY | PHASES IN CONFLICT WITH PHASE ON |
|----------|---------------------------------------------------|----------------------------------|
| 01       |                                                   |                                  |
| 02       | 6                                                 | 4, 8                             |
| 03       |                                                   |                                  |
| 04       | 8                                                 | 2, 6                             |
| 05       |                                                   |                                  |
| 06       | 2                                                 | 4, 8                             |
| 07       |                                                   |                                  |
| 08       | 4                                                 | 2, 6                             |

DETECTOR LOGIC

| DETECTOR NUMBER | AMPLIFIER CHANNEL NUMBER | DETECTOR OPERATION |            |              | PHASE CALLED | PHASE EXTENDED | DETECTOR DISCONNECT PHASE | CALLING DELAY | EXTENSION STRETCH | SIZE | NUMBER OF TURNS |
|-----------------|--------------------------|--------------------|------------|--------------|--------------|----------------|---------------------------|---------------|-------------------|------|-----------------|
|                 |                          | CALLS AND EXTENDS  | CALLS ONLY | EXTENDS ONLY |              |                |                           |               |                   |      |                 |
| 21              | 1                        | X                  |            |              | 2            | 2              |                           |               | X                 | 6X18 | 4               |
| 22              | 2                        | X                  |            |              | 2            | 2              |                           |               |                   | 6X18 | 4               |
| 23              | 3                        | X                  |            |              | 2            | 2              |                           |               |                   | 6X20 | 3               |
| 24              | Future                   |                    |            | X            |              | 2              |                           |               |                   | 6X6  | 4               |
| 41              | 4                        | X                  |            |              | 4            | 4              |                           |               |                   | 6X20 | 3               |
| 42              | 5                        | X                  |            |              | 4            | 4              |                           | X             |                   | 6X20 | 3               |
| 61              | 6                        | X                  |            |              | 6            | 6              |                           |               | X                 | 6X18 | 4               |
| 62              | 7                        | X                  |            |              | 6            | 6              |                           |               |                   | 6X18 | 3               |
| 63              | 8                        | X                  |            |              | 6            | 6              |                           |               |                   | 6X20 | 3               |
| 64              | Future                   |                    |            | X            |              | 6              |                           |               |                   | 6X6  | 4               |
| 81              | 9                        | X                  |            |              | 8            | 8              |                           |               |                   | 6X20 | 3               |
| 82              | 10                       | X                  |            |              | 8            | 8              |                           | X             |                   | 6X20 | 3               |

CONTROLLER LOGIC

| PHASE NUMBER | PHASE LOCKING | DUAL ENTRY W / 0 | PHASE RECALL |
|--------------|---------------|------------------|--------------|
| 1            |               |                  |              |
| 2            | X             | 6                | MIN.         |
| 3            |               |                  |              |
| 4            | X             | 8                |              |
| 5            |               |                  |              |
| 6            | X             | 2                | MIN.         |
| 7            |               |                  |              |
| 8            | X             | 4                |              |

OVERLAPS

|            |  |
|------------|--|
| O.L. "A" = |  |
| O.L. "B" = |  |
| O.L. "C" = |  |
| O.L. "D" = |  |

| TYPE OF INTERCONNECT |   |
|----------------------|---|
| NONE                 | X |
| TBC                  |   |
| CLOSED LOOP          |   |
| HARDWARE             |   |
| TOPE (FREQ)          |   |

| TYPE OF PRE-EMPT  |   |
|-------------------|---|
| NONE              | X |
| RAILROAD          |   |
| EMERGENCY VEHICLE |   |

| TYPE OF LIGHTING            |   |
|-----------------------------|---|
| NONE                        |   |
| IN TRAFFIC CONTROL CABINET  | X |
| IN SEPARATE CONTROL CABINET |   |

GENERAL NOTES:

1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NON-CONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT)
3. IF ANY OPPOSING THRU PHASES ARE TIMING CONCURRENTLY, THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT.

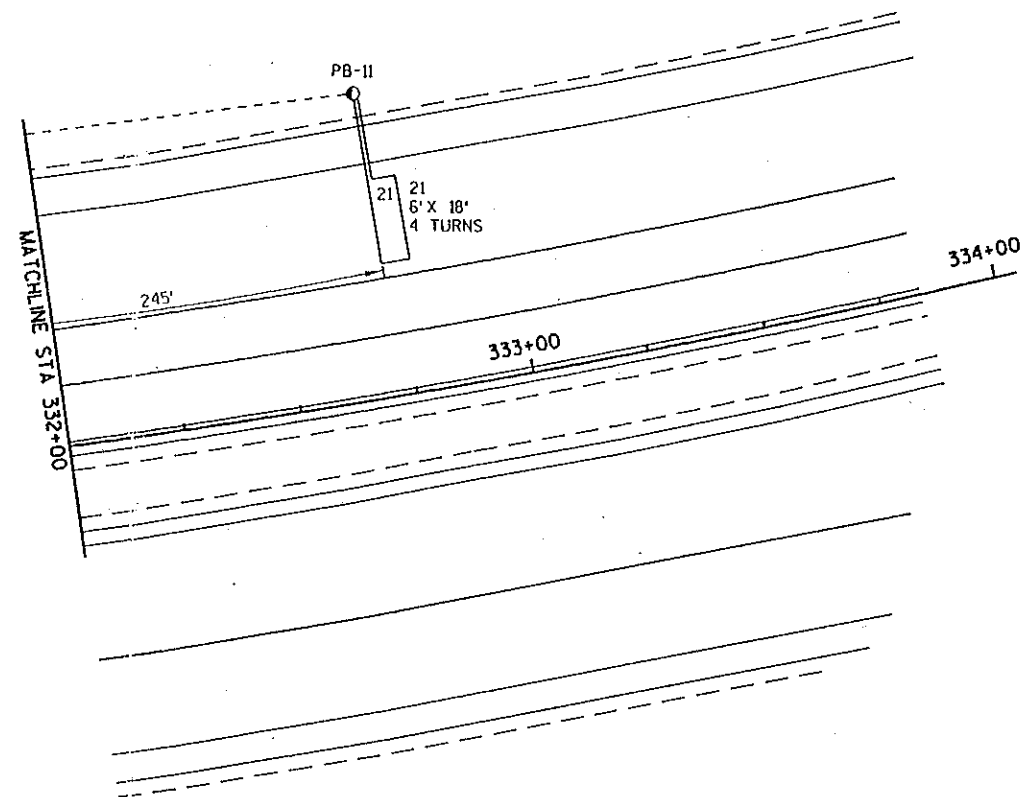
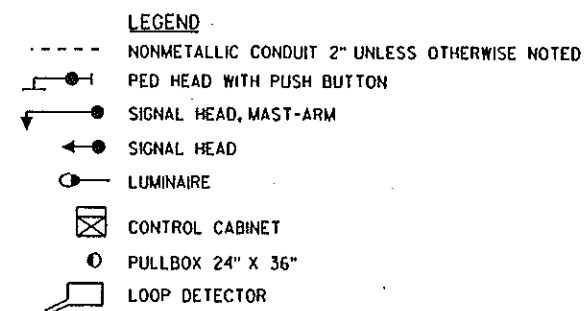
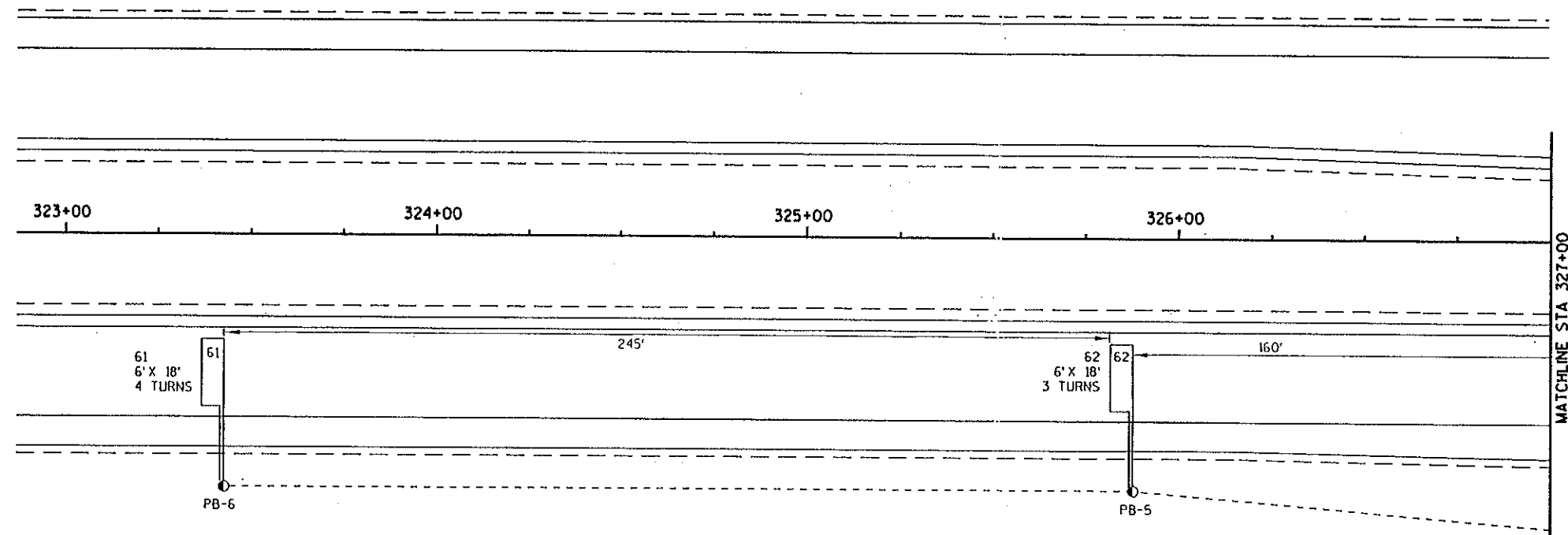
SEQUENCE OF OPERATION  
STH 113 & RIVER ROAD

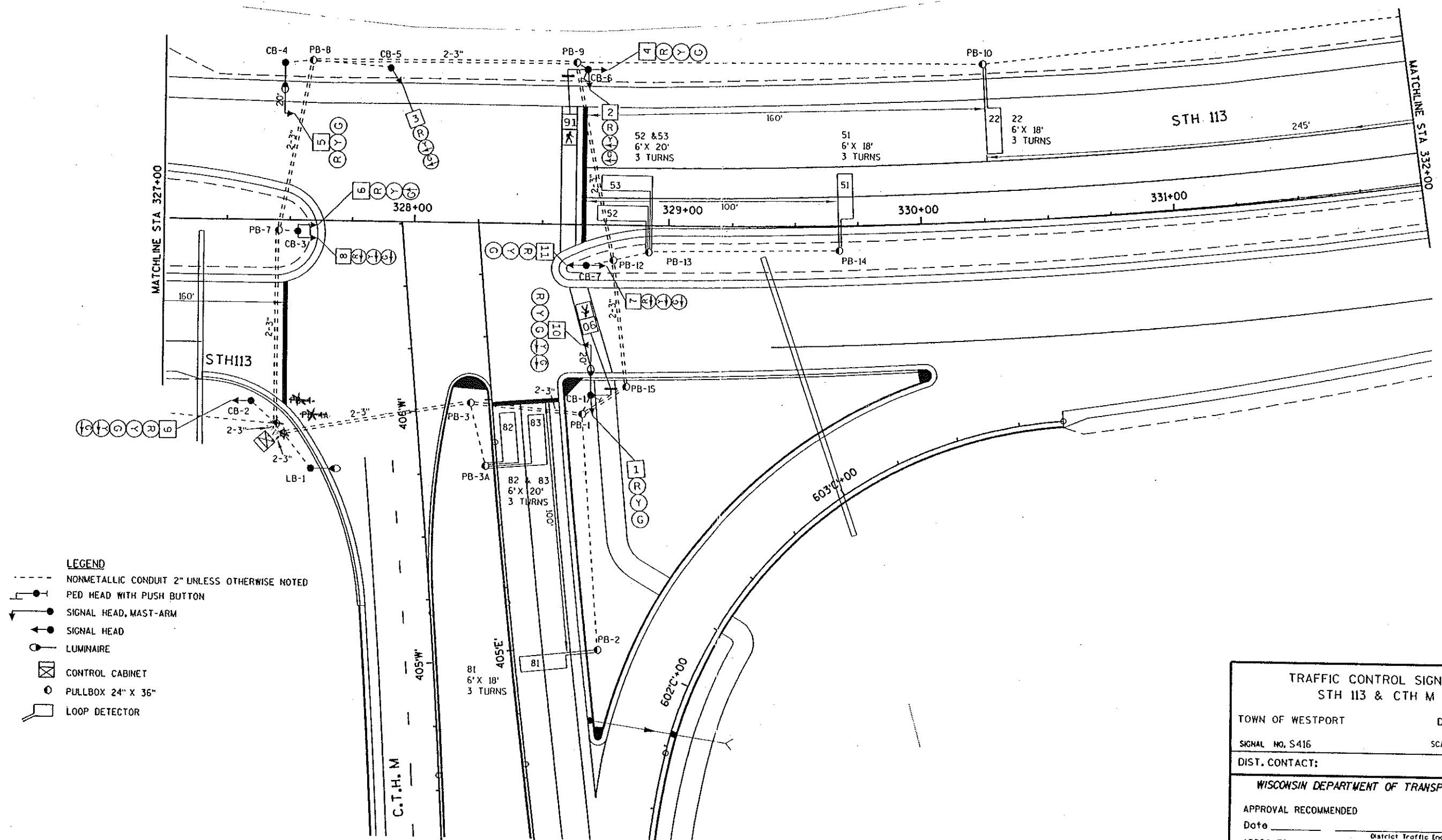
|                  |              |
|------------------|--------------|
| TOWN OF WESTPORT | DANE COUNTY  |
| SIGNAL NO. S963  |              |
| DATE             | SHEET NO. OF |

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

| S.T.H. 113 & RIVER ROAD<br>TRAFFIC SIGNAL CABLING CHART<br>NO. 14 CABLE |       |          |          |      |                 |
|-------------------------------------------------------------------------|-------|----------|----------|------|-----------------|
| CABLE RUN                                                               | CABLE | HEAD NO. | MOVEMENT | LENS | CONDUCTOR COLOR |
| CABINET TO CB-33                                                        | 9/C   | 9        | WB       | R    | R/BLK           |
|                                                                         |       |          |          | Y    | W/BLK           |
|                                                                         |       |          |          | G    | G/BLK           |
|                                                                         |       | 10       | EB       | R    | R               |
|                                                                         |       |          |          | Y    | O               |
|                                                                         |       |          |          | G    | G               |
| CABINET TO CB-34                                                        | 9/C   | 8        | WB       | R    | R/BLK           |
|                                                                         |       |          |          | Y    | W/BLK           |
|                                                                         |       |          |          | G    | G/BLK           |
|                                                                         |       | 4        | SB       | R    | R               |
|                                                                         |       |          |          | Y    | O               |
|                                                                         |       |          |          | G    | G               |
| CB-34 TO CB-35                                                          | 5/C   | 4        | SB       | R    | R               |
|                                                                         |       |          |          | Y    | O               |
|                                                                         |       |          |          | G    | G               |
| CABINET TO CB-36                                                        | 7/C   | 3        | NB       | R    | R               |
|                                                                         |       |          |          | Y    | O               |
|                                                                         |       |          |          | G    | G               |
| CABINET TO CB-37                                                        | 16/C  | 2        | NB       | R    | R               |
|                                                                         |       |          |          | Y    | O               |
|                                                                         |       |          |          | G    | G               |
|                                                                         |       | 7        | WB       | R    | R/W             |
|                                                                         |       |          |          | Y    | BLK/W           |
|                                                                         |       |          |          | G    | G/W             |
|                                                                         |       | 12       | EB       | R    | R/BLK           |
|                                                                         |       |          |          | Y    | O/BLK           |
|                                                                         |       |          |          | G    | G/BLK           |
| CB-37 TO CB-38                                                          | 9/C   | 7        | WB       | R    | R/BLK           |
|                                                                         |       |          |          | Y    | W/BLK           |
|                                                                         |       |          |          | G    | G/BLK           |
|                                                                         |       | 12       | EB       | R    | R               |
|                                                                         |       |          |          | Y    | O               |
|                                                                         |       |          |          | G    | G               |
| CABINET TO CB-39                                                        | 9/C   | 11       | EB       | R    | R/BLK           |
|                                                                         |       |          |          | Y    | W/BLK           |
|                                                                         |       |          |          | G    | G/BLK           |
|                                                                         |       | 1        | NB       | R    | R               |
|                                                                         |       |          |          | Y    | O               |
|                                                                         |       |          |          | G    | G               |
| CB-39 TO CB-40                                                          | 5/C   | 1        | NB       | R    | R               |
|                                                                         |       |          |          | Y    | O               |
|                                                                         |       |          |          | G    | G               |
| CABINET TO CB-41                                                        | 12/C  | 6        | SB       | R    | R               |
|                                                                         |       |          |          | Y    | O               |
|                                                                         |       |          |          | G    | G               |
| CABINET TO CB-42                                                        | 5/C   | 5        | SB       | R    | R               |
|                                                                         |       |          |          | Y    | O               |
|                                                                         |       |          |          | G    | G               |

| S.T.H. 113 & RIVER ROAD<br>LIGHTING CABLING CHART<br>NO.12 UF W/ GROUND |                  |                   |
|-------------------------------------------------------------------------|------------------|-------------------|
| CABLE                                                                   | CABLE RUN        | LUMINAIRE SECTION |
| 2/C WITH GROUND                                                         | CABINET TO CB-34 | NW QUADRANT       |
|                                                                         | CB-34 TO CB-37   | NE QUADRANT       |
|                                                                         | CABINET TO CB-39 | SE QUADRANT       |
|                                                                         | CB-39 TO CB-42   | SW QUADRANT       |



**LEGEND**

- NONMETALLIC CONDUIT 2" UNLESS OTHERWISE NOTED
- PED HEAD WITH PUSH BUTTON
- SIGNAL HEAD, MAST-ARM
- SIGNAL HEAD
- LUMINAIRE
- CONTROL CABINET
- PULLBOX 24" X 36"
- LOOP DETECTOR

**TRAFFIC CONTROL SIGNALS  
STH 113 & CTH M**

TOWN OF WESTPORT

DANE COUNTY

SIGNAL NO. S416

SCALE 1" = 20'

DIST. CONTACT:

PAGE OF

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date \_\_\_\_\_ District Traffic Engineer

APPROVED

Date \_\_\_\_\_ State Traffic Engineer

LD. NO. \_\_\_\_\_ Controller Type:

PROJECT NO: 5420-02-71

HWY: STH 113

COUNTY: DANE

TRAFFIC SIGNAL PLAN

SHEET 92 E

FILE NAME: w:\SP0\Operations\Traffic\CADD files\113&amp;M\S416260.dgn

PLOT DATE: 21-JUL-2004 10:58

PLOT BY: DOTDGD

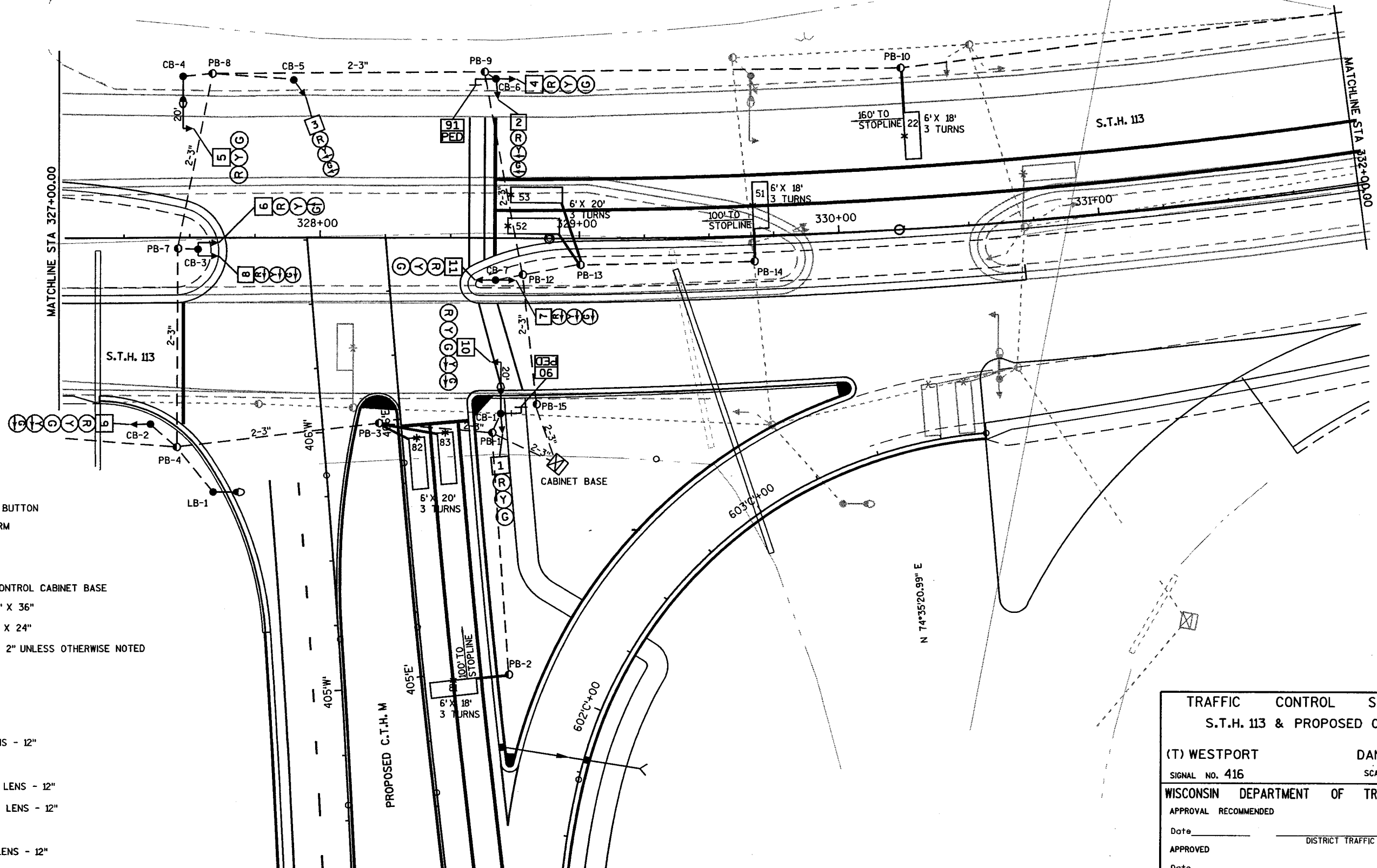
PLOT NAME:

PLOT SCALE: 40.450000:1.000000

WISDOT/CADD SHEET 42

# GENERAL NOTES

ALL RUBBLIZED MATERIAL SHALL BE REMOVED IN THE AREA INSIDE OF AND EXTENDING 1/2 FEET BEYOND ALL SIDES OF THE LOOP DETECTOR AND SHALL BE REPLACED AND PAID FOR AS CRUSHED AGGREGATE BASE COURSE.



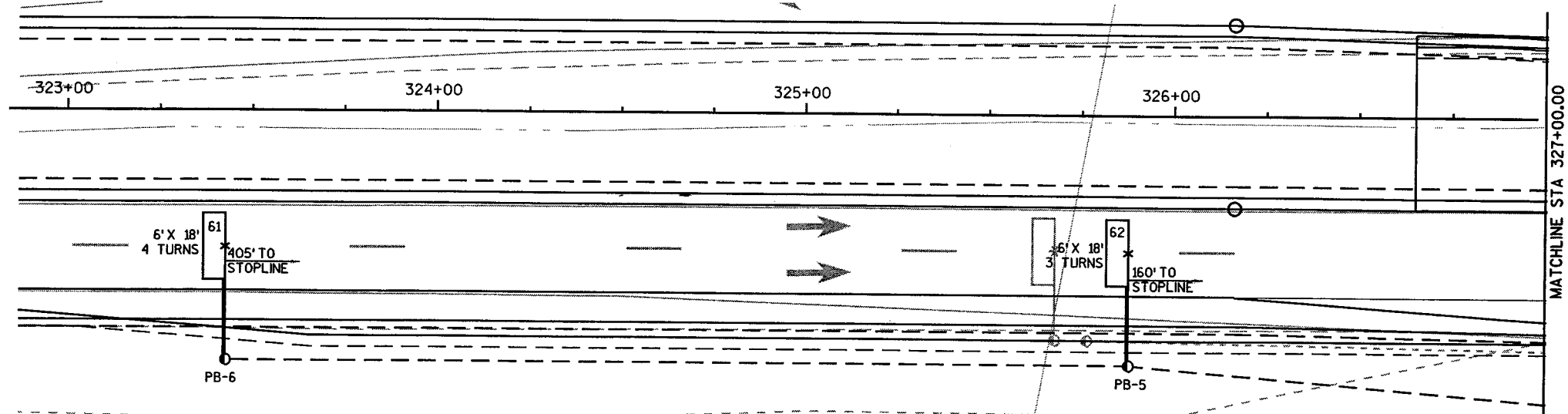
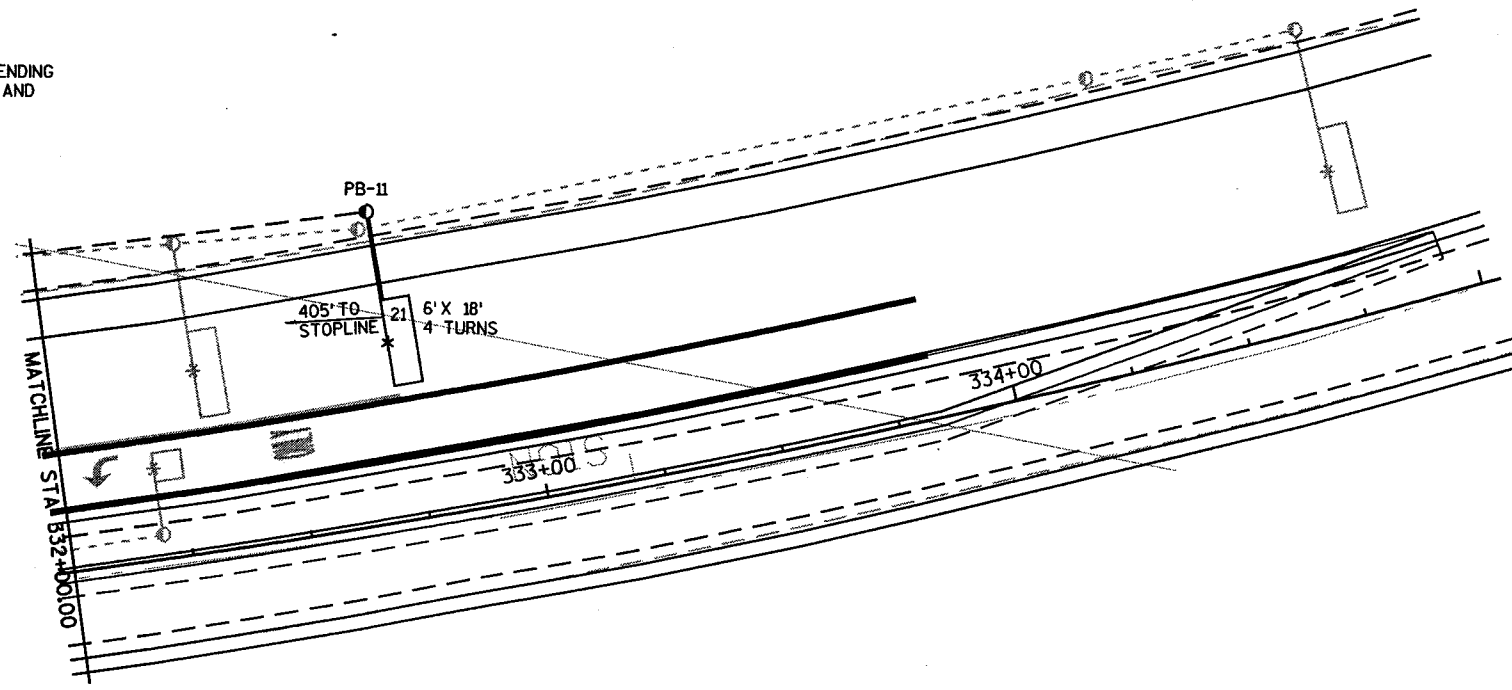
## LEGEND

- EXISTING CONDUIT
- PB PED HEAD WITH PUSH BUTTON
- ↑ SIGNAL HEAD, MAST-ARM
- EXISTING LUMINAIRE
- EXISTING CONCRETE CONTROL CABINET BASE
- EXISTING PULLBOX 24" X 36"
- ⊕ EXISTING PULLBOX 12" X 24"
- NONMETALLIC CONDUIT 2" UNLESS OTHERWISE NOTED
- LOOP DETECTOR
- PULLBOX 24" X 36"
- (R) RED LENS - 12"
- (R) RED LEFT ARROW LENS - 12"
- (Y) YELLOW LENS - 12"
- (Y) YELLOW LEFT ARROW LENS - 12"
- (Y) YELLOW RIGHT ARROW LENS - 12"
- (G) GREEN LENS - 12"
- (G) GREEN LEFT ARROW LENS - 12"
- (G) GREEN RIGHT ARROW LENS - 12"
- (G) GREEN THRU ARROW LENS - 12"

|                                        |                           |
|----------------------------------------|---------------------------|
| TRAFFIC CONTROL SIGNAL                 |                           |
| S.T.H. 113 & PROPOSED C.T.H. M         |                           |
| (T) WESTPORT                           | DANE COUNTY               |
| SIGNAL NO. 416                         | SCALE 0"=20'              |
| WISCONSIN DEPARTMENT OF TRANSPORTATION |                           |
| APPROVAL RECOMMENDED                   |                           |
| Date _____                             | DISTRICT TRAFFIC ENGINEER |
| APPROVED                               |                           |
| Date _____                             | STATE TRAFFIC ENGINEER    |
| DISTRICT CONTACT: DESIGNED BY: _____   |                           |

# GENERAL NOTES

ALL RUBBLIZED MATERIAL SHALL BE REMOVED IN THE AREA INSIDE OF AND EXTENDING 1/2 FEET BEYOND ALL SIDES OF THE LOOP DETECTOR AND SHALL BE REPLACED AND PAID FOR AS CRUSHED AGGREGATE BASE COURSE.



## LEGEND

- EXISTING CONDUIT
- PB PED HEAD WITH PUSH BUTTON
- SIGNAL HEAD, MAST-ARM
- SIGNAL HEAD
- EXISTING LUMINAIRE
- ⊠ EXISTING CONCRETE CONTROL CABINET BASE
- ⊙ EXISTING PULLBOX 24" X 36"
- ⊕ EXISTING PULLBOX 12" X 24"
- NONMETALLIC CONDUIT 2" UNLESS OTHERWISE NOTED
- ⊠ LOOP DETECTOR
- ⊙ PULLBOX 24" X 36"
- (R) RED LENS - 12"
- (R) RED LEFT ARROW LENS - 12"
- (Y) YELLOW LENS - 12"
- (Y) YELLOW LEFT ARROW LENS - 12"
- (Y) YELLOW RIGHT ARROW LENS - 12"
- (G) GREEN LENS - 12"
- (G) GREEN LEFT ARROW LENS - 12"
- (G) GREEN RIGHT ARROW LENS - 12"
- (G) GREEN THRU ARROW LENS - 12"

TRAFFIC CONTROL SIGNAL  
S.T.H. 113 & PROPOSED C.T.H. M

(T) WESTPORT DANE COUNTY

SIGNAL NO. 416 SCALE 1" = 20'

WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date \_\_\_\_\_ DISTRICT TRAFFIC ENGINEER

APPROVED

Date \_\_\_\_\_ STATE TRAFFIC ENGINEER

DISTRICT CONTACT: DESIGNED BY: PAGE 2 OF 3

STATE PROJECT NUMBER: 5240-02-71

HWY: S.T.H. 113

COUNTY: DANE

TRAFFIC SIGNAL PLAN

SCALE, FEET 1" = 20' SHEET NO: 94 E

FILE NAME : r:\Dane\Mark\5420-02-00\FinDraw\SEHS416261.dgn

PLOT DATE : 18-NOV-2003 09:18

PLOT BY : DOTRWT

PLOT NAME :

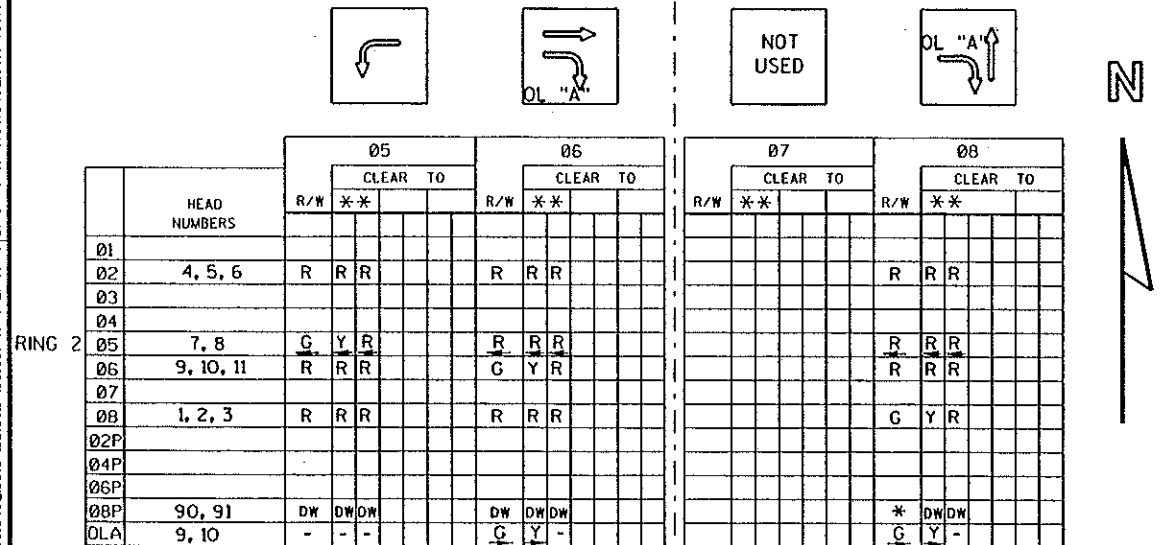
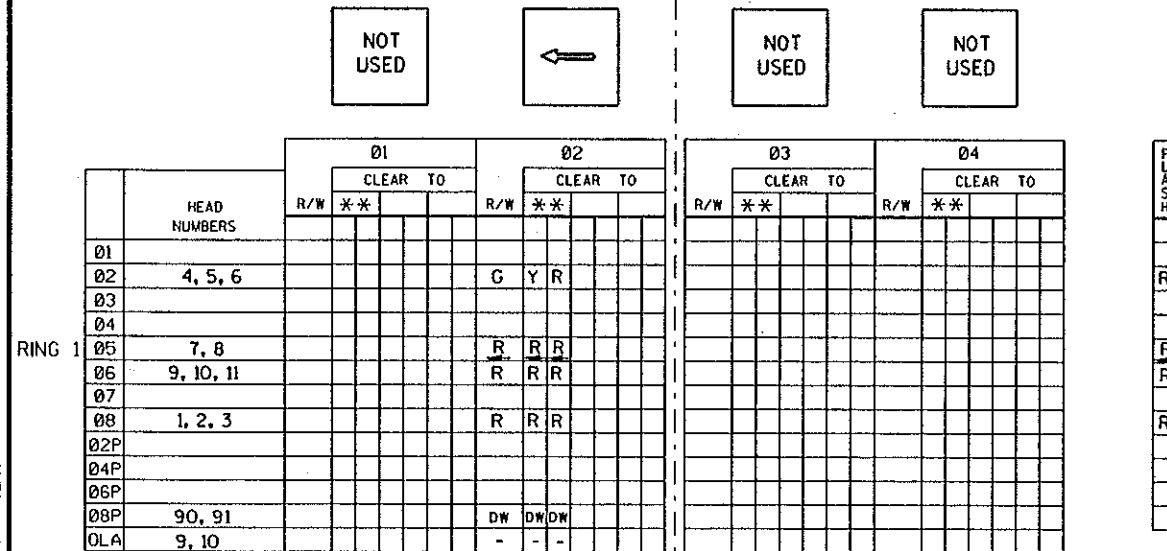
ORG DATE :

Originator : Dist

PLOT SCALE : 40.001589:1.000000

WISDOT/CADD SHEET 43

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



BARRIER

- \*\* CLEARANCE TO A PHASE IN CONFLICT WITH THIS PHASE ON (SEE CHART 1BELOW)
- \* WHEN CALLED, TIMED STEADY WALK, THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK.

CHART 1

| PHASE ON | NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY | PHASES IN CONFLICT WITH PHASE ON |
|----------|---------------------------------------------------|----------------------------------|
| 01       | 5, 6                                              | 2, 8                             |
| 02       | 5, 6                                              | 1, 8                             |
| 03       |                                                   |                                  |
| 04       |                                                   |                                  |
| 05       | 1, 2                                              | 6, 8                             |
| 06       | 1, 2                                              | 5, 8                             |
| 07       |                                                   |                                  |
| 08       |                                                   | 1, 2, 5, 6                       |

## DETECTOR LOGIC

[illegible]

## CONTROLLER LOGIC

| PHASE<br>NUMBER | PHASE<br>LOCKING | DUAL<br>ENTRY<br>W / Ø | PHASE<br>RECALL |
|-----------------|------------------|------------------------|-----------------|
| 1               |                  |                        |                 |
| 2               | X                | 6                      | MIN.            |
| 3               |                  |                        |                 |
| 4               |                  |                        |                 |
| 5               |                  | 2                      |                 |
| 6               | X                | 2                      | MIN.            |
| 7               |                  |                        |                 |
| 8               |                  |                        |                 |

## OVERLAPS

O.L. "A" = PHASE 6 & 8  
O.L. "B" =  
O.L. "C" =  
O.L. "D" =

## TYPE OF INTERCONNECT

|             |   |
|-------------|---|
| NONE        | X |
| TBC         |   |
| CLOSED LOOP |   |
| HARDWIRE    |   |
| TONE (FREQ) |   |
|             |   |
|             |   |

## TYPE OF PRE-EMPT

|                   |   |
|-------------------|---|
| NONE              | X |
| RAILROAD          |   |
| EMERGENCY VEHICLE |   |
|                   |   |
|                   |   |
|                   |   |

## TYPE OF LIGHTING

|                             |   |
|-----------------------------|---|
| NONE                        |   |
| IN TRAFFIC CONTROL CABINET  | X |
| IN SEPARATE CONTROL CABINET |   |
|                             |   |
|                             |   |
|                             |   |

GENERAL NOTES:

1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NON-CONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL. (SEE CHART 1 AT LEFT)
3. IF ANY OPPOSING THRU PHASES ARE TIMING CONCURRENTLY, THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT.

SEQUENCE OF OPERATION  
STH 113 & CTH M

TOWN OF WESTPORT

DANE COUNTY

SIGNAL NO. S416

SCALE 0 5' 10' 20'

DIST. CONTACT:

PAGE OF

## WISCONSIN DEPARTMENT OF TRANSPORTATION

APPROVAL RECOMMENDED

Date \_\_\_\_\_

District Traffic Engineer

APPROVED

Date\_

State Traffic Engineer

I.D. NO.

Controller

PROJECT NUMBER: 5420-02-71

|          |         |
|----------|---------|
| HIGHWAY: | STH 113 |
|----------|---------|

COUNTY: DANE

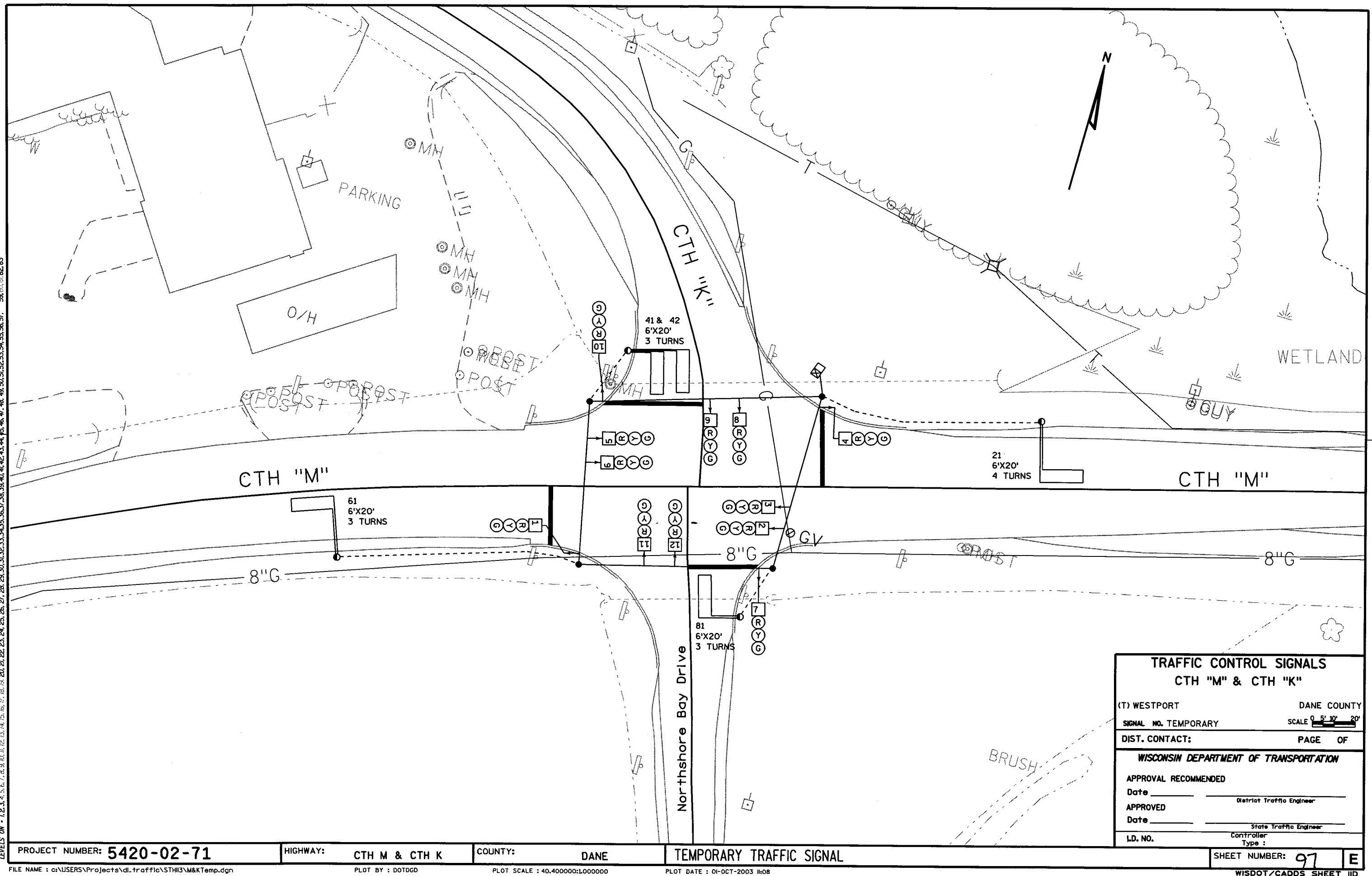
### SEQUENCE OF OPERATIONS

|               |    |   |
|---------------|----|---|
| SHEET NUMBER: | 95 | E |
|---------------|----|---|

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

| S.T.H. 19/113 & PROPOSED C.T.H. M<br>TRAFFIC SIGNAL CABLING CHART<br>NO. 14 CABLE |       |          |          |         |                 |
|-----------------------------------------------------------------------------------|-------|----------|----------|---------|-----------------|
| CABLE RUN                                                                         | CABLE | HEAD NO. | MOVEMENT | LENS    | CONDUCTOR COLOR |
| CABINET TO CB-1                                                                   | 12/C  | 1        | EB       | R       | R               |
|                                                                                   |       |          |          | Y       | O               |
|                                                                                   |       |          |          | G       | G               |
|                                                                                   |       | 10       | SB       | R       | R/BLK           |
|                                                                                   |       |          |          | Y       | O/BLK           |
|                                                                                   |       |          |          | G       | G/BLK           |
|                                                                                   |       |          |          | Y ARROW | W/BLK           |
|                                                                                   |       |          |          | G ARROW | BLUE/BLK        |
|                                                                                   |       | 90       | O8P      | DW      | BLK             |
|                                                                                   |       |          |          | W       | BLUE            |
|                                                                                   |       |          |          | PB      | BLK/W           |
| CABINET TO CB-2                                                                   | 9/C   | 9        | SB       | R       | R               |
|                                                                                   |       |          |          | Y       | O               |
|                                                                                   |       |          |          | G       | G               |
|                                                                                   |       |          |          | Y ARROW | R/BLK           |
|                                                                                   |       |          |          | G ARROW | G/BLK           |
| CABINET TO CB-3                                                                   | 9/C   | 6        | NB       | R       | R               |
|                                                                                   |       |          |          | Y       | O               |
|                                                                                   |       | 8        | NB       | G ARROW | G               |
|                                                                                   |       |          |          | R ARROW | R/BLK           |
|                                                                                   |       |          |          | Y ARROW | O/BLK           |
| CABINET TO CB-4                                                                   | 5/C   | 5        | NB       | G ARROW | G/BLK           |
|                                                                                   |       |          |          | R       | R               |
|                                                                                   |       |          |          | Y       | O               |
|                                                                                   |       |          |          | G       | G               |
| CABINET TO CB-5                                                                   | 5/C   | 3        | EB       | R       | R               |
|                                                                                   |       |          |          | Y       | O               |
|                                                                                   |       |          |          | G       | G               |
| CABINET TO CB-6                                                                   | 12/C  | 2        | EB       | R       | R               |
|                                                                                   |       |          |          | Y       | O               |
|                                                                                   |       |          |          | G       | G               |
|                                                                                   |       | 4        | NB       | R       | R/BLK           |
|                                                                                   |       |          |          | Y       | O/BLK           |
|                                                                                   |       |          |          | G       | G/BLK           |
|                                                                                   |       | 91       | O8P      | DW      | BLK             |
|                                                                                   |       |          |          | W       | BLUE            |
|                                                                                   |       |          |          | PB      | W/BLK           |
|                                                                                   |       |          |          | R ARROW | R               |
| CABINET TO CB-7                                                                   | 9/C   | 7        | NB       | Y ARROW | O               |
|                                                                                   |       |          |          | G ARROW | G               |
|                                                                                   |       | 11       | SB       | R       | R/BLK           |
|                                                                                   |       |          |          | Y       | O/BLK           |
|                                                                                   |       |          |          | G       | G/BLK           |

| S.T.H. 19/113 & PROPOSED C.T.H. M<br>LIGHTING CABLING CHART<br>NO.12 UF W/ GROUND |                 |                   |
|-----------------------------------------------------------------------------------|-----------------|-------------------|
| CABLE                                                                             | CABLE RUN       | LUMINAIRE SECTION |
| 2/C WITH GROUND                                                                   | CABINET TO CB-4 | NE QUADRANT       |
|                                                                                   | CABINET TO CB-1 | SW QUADRANT       |
|                                                                                   | CABINET TO LB-1 | NW QUADRANT       |



The diagram consists of four square boxes arranged horizontally, separated by a vertical dashed line. The first box on the left is empty. The second box contains a horizontal arrow pointing to the left. The third box is empty. The fourth box on the right contains a vertical arrow pointing downwards.

|     | HEAD<br>NUMBERS | Ø1  |          |  |  | Ø2  |          |   |  | Ø3  |          |  |  | Ø4  |          |   |  |
|-----|-----------------|-----|----------|--|--|-----|----------|---|--|-----|----------|--|--|-----|----------|---|--|
|     |                 | R/W | CLEAR TO |  |  | R/W | CLEAR TO |   |  | R/W | CLEAR TO |  |  | R/W | CLEAR TO |   |  |
|     |                 |     | **       |  |  |     | **       |   |  |     | **       |  |  |     | **       |   |  |
| Ø1  |                 |     |          |  |  |     |          |   |  |     |          |  |  |     |          |   |  |
| Ø2  | 4,5,6           |     |          |  |  | G   | Y        | R |  |     |          |  |  | R   | R        | R |  |
| Ø3  |                 |     |          |  |  |     |          |   |  |     |          |  |  |     |          |   |  |
| Ø4  | 10,11,12        |     |          |  |  | R   | R        | R |  |     |          |  |  | G   | Y        | R |  |
| Ø5  |                 |     |          |  |  |     |          |   |  |     |          |  |  |     |          |   |  |
| Ø6  | 1,2,3           |     |          |  |  | R   | R        | R |  |     |          |  |  | R   | R        | R |  |
| Ø7  |                 |     |          |  |  |     |          |   |  |     |          |  |  |     |          |   |  |
| Ø8  | 7,8,9           |     |          |  |  | R   | R        | R |  |     |          |  |  | R   | R        | R |  |
| Ø2F |                 |     |          |  |  |     |          |   |  |     |          |  |  |     |          |   |  |
| Ø4F |                 |     |          |  |  |     |          |   |  |     |          |  |  |     |          |   |  |
| Ø6F |                 |     |          |  |  |     |          |   |  |     |          |  |  |     |          |   |  |
| Ø8F |                 |     |          |  |  |     |          |   |  |     |          |  |  |     |          |   |  |

RING 1

[illegible]

RING 2

\* WHEN CALLED, TIMED STEADY WALK, THEN FLASHING DON'T WALK, THEN GOES TO STEADY DON'T WALK.

| PHASE ON | NONCONFLICTING PHASE ALLOWED TO TIME CONCURRENTLY | PHASES IN CONFLICT WITH PHASE ON |
|----------|---------------------------------------------------|----------------------------------|
| Ø1       |                                                   |                                  |
| Ø2       | 6                                                 | 4,8                              |
| Ø3       |                                                   |                                  |
| Ø4       | 8                                                 | 2,6                              |
| Ø5       |                                                   |                                  |
| Ø6       | 2                                                 | 4,8                              |
| Ø7       |                                                   |                                  |
| Ø8       | 4                                                 | 2,6                              |

[illegible]

| PHASE<br>NUMBER | PHASE<br>LOCKING | DUAL<br>ENTRY<br>W / Ø | PHASE<br>RECALL |
|-----------------|------------------|------------------------|-----------------|
| 1               |                  |                        |                 |
| 2               | X                | 6                      | MIN             |
| 3               |                  |                        |                 |
| 4               | X                | 8                      |                 |
| 5               |                  |                        |                 |
| 6               | X                | 2                      | MIN             |
| 7               |                  |                        |                 |
| 8               | X                | 4                      |                 |

O.L. "A" =  
O.L. "B" =  
O.L. "C" =  
O.L. "D" =

|             |   |
|-------------|---|
| NONE        | X |
| TBC         |   |
| CLOSED LOOP |   |
| HARDWIRE    |   |
| TONE (FREQ) |   |
|             |   |
|             |   |

|                   |  |
|-------------------|--|
| NONE              |  |
| RAILROAD          |  |
| EMERGENCY VEHICLE |  |
|                   |  |
|                   |  |
|                   |  |

|                             |  |
|-----------------------------|--|
| NONE                        |  |
| IN TRAFFIC CONTROL CABINET  |  |
| IN SEPARATE CONTROL CABINET |  |
|                             |  |
|                             |  |
|                             |  |

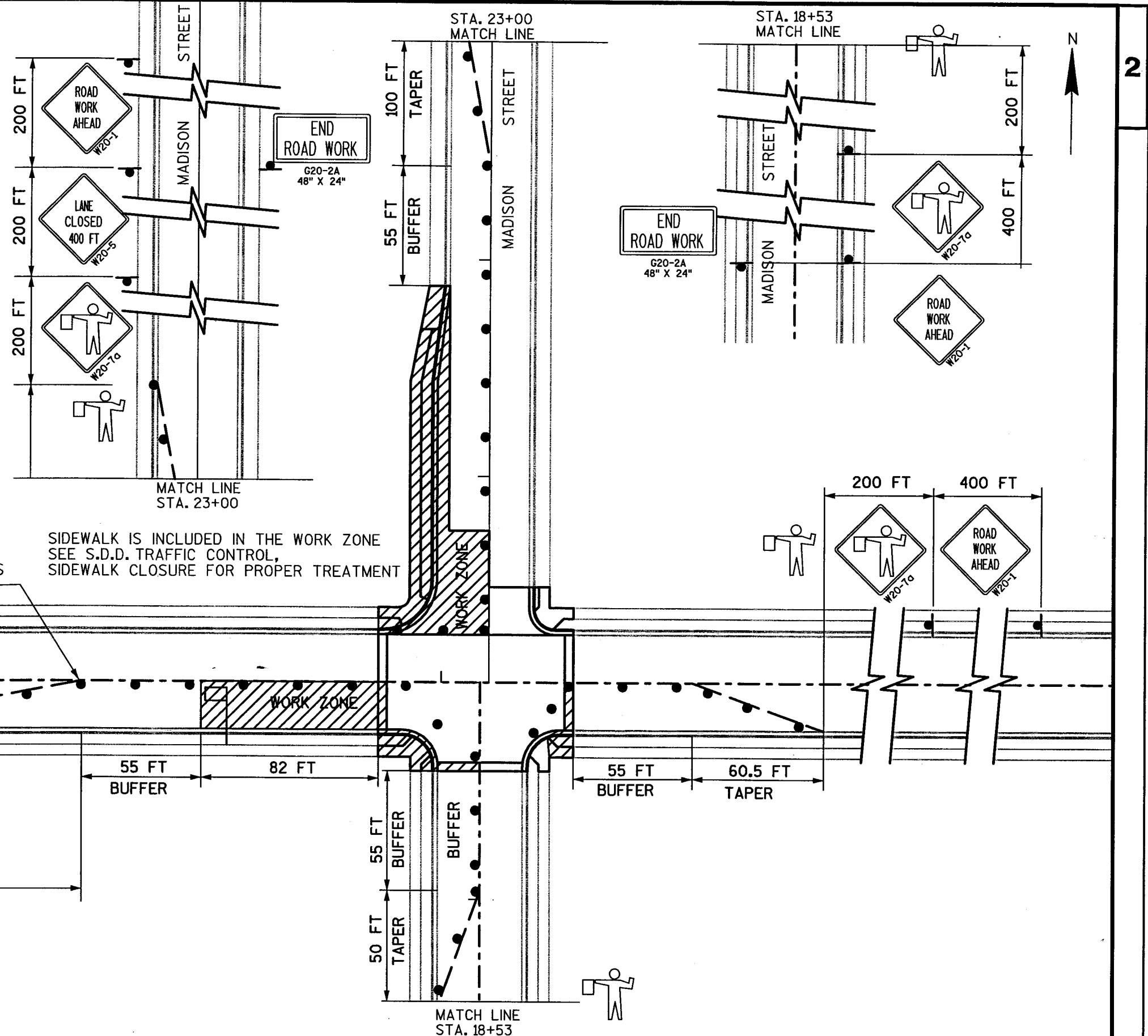
1. ANY ACTUATED PHASE FOR WHICH THERE IS NO CALL SHALL BE SKIPPED.
2. WHEN ONE PHASE IS ON ALONE, ANY NONCONFLICTING PHASE MAY START TIMING CONCURRENTLY WITHOUT A CLEARANCE INTERVAL.  
(SEE CHART 1AT LEFT.)
3. IF ANY OPPOSING THRU PHASES ARE TIMING CONCURRENTLY, THEY SHALL TERMINATE TOGETHER DUE TO PERMISSIVE LEFT TURN CONFLICT.

|                      |              |
|----------------------|--------------|
| (T) WESTPORT         | DANE COUNTY  |
| SIGNAL NO. TEMPORARY |              |
|                      |              |
| DATE                 | SHEET NO. OF |

|                  |   |
|------------------|---|
| SHEET NUMBER: 98 | F |
|------------------|---|

|                                                                                   |                                            |                                                                                   |                        |
|-----------------------------------------------------------------------------------|--------------------------------------------|-----------------------------------------------------------------------------------|------------------------|
|  | BARRICADES, TYPE III,<br>WITH/WITHOUT SIGN |  | TRAFFIC CONTROL, DRUMS |
|  | SIGN ON POST                               |  | PORTABLE SIGN ON POST  |
|  | WORK ZONE                                  |  | DIRECTION OF TRAFFIC   |

TRAFFIC ON MAIN STREET & MADISON STREET TO BE RESTORED  
TO TWO LANES ON PAVED SURFACE AT THE END OF EACH WORKDAY.



E

PLOT SCALE : \*\*.....plotscale.....\*\* WISDOT/CADDs SHEET 42

# LEGEND



BARRICADES, TYPE III, WITH/WITHOUT SIGN



SIGN ON POST



WORK ZONE



TRAFFIC CONTROL, DRUMS

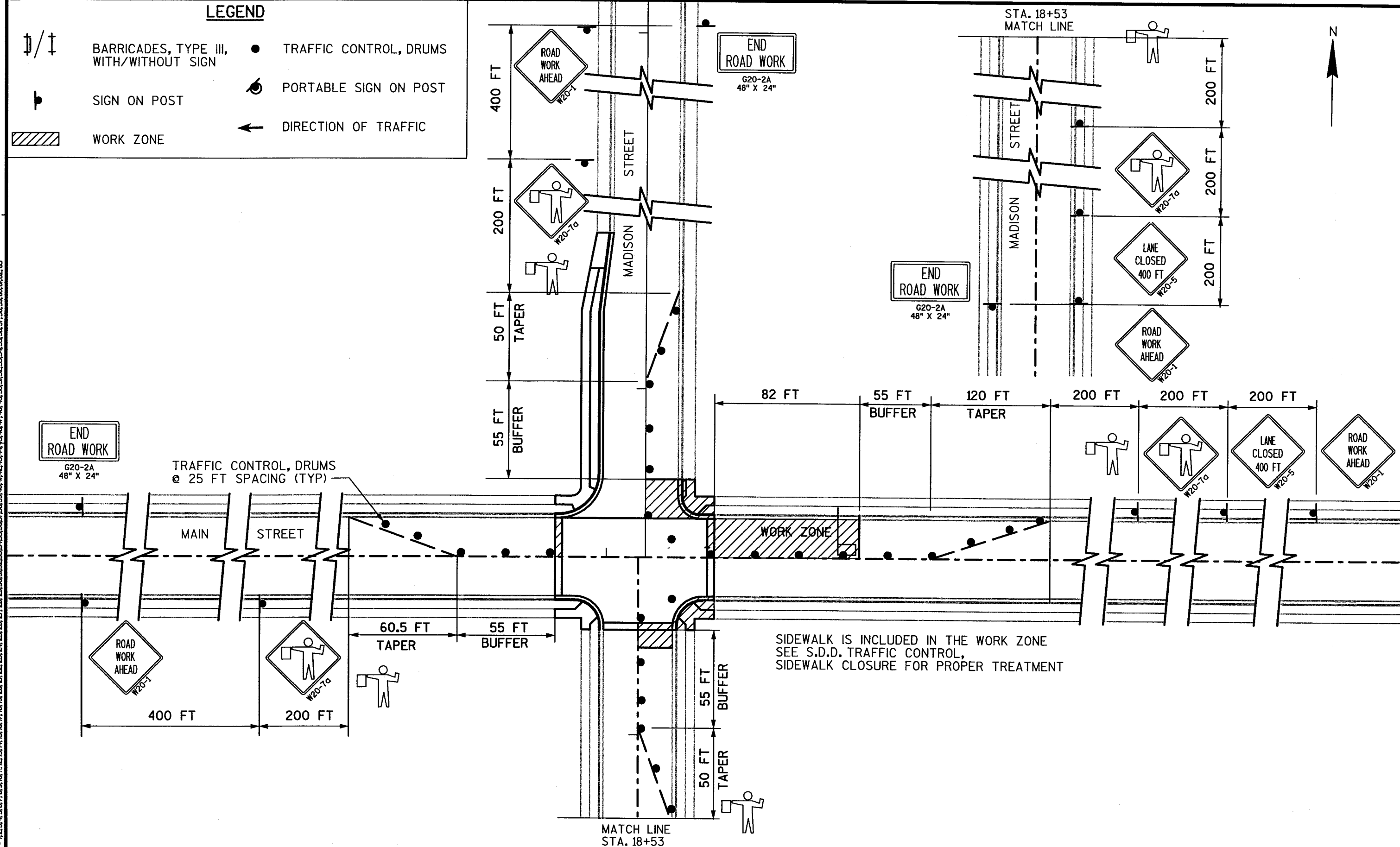


PORTABLE SIGN ON POST



DIRECTION OF TRAFFIC

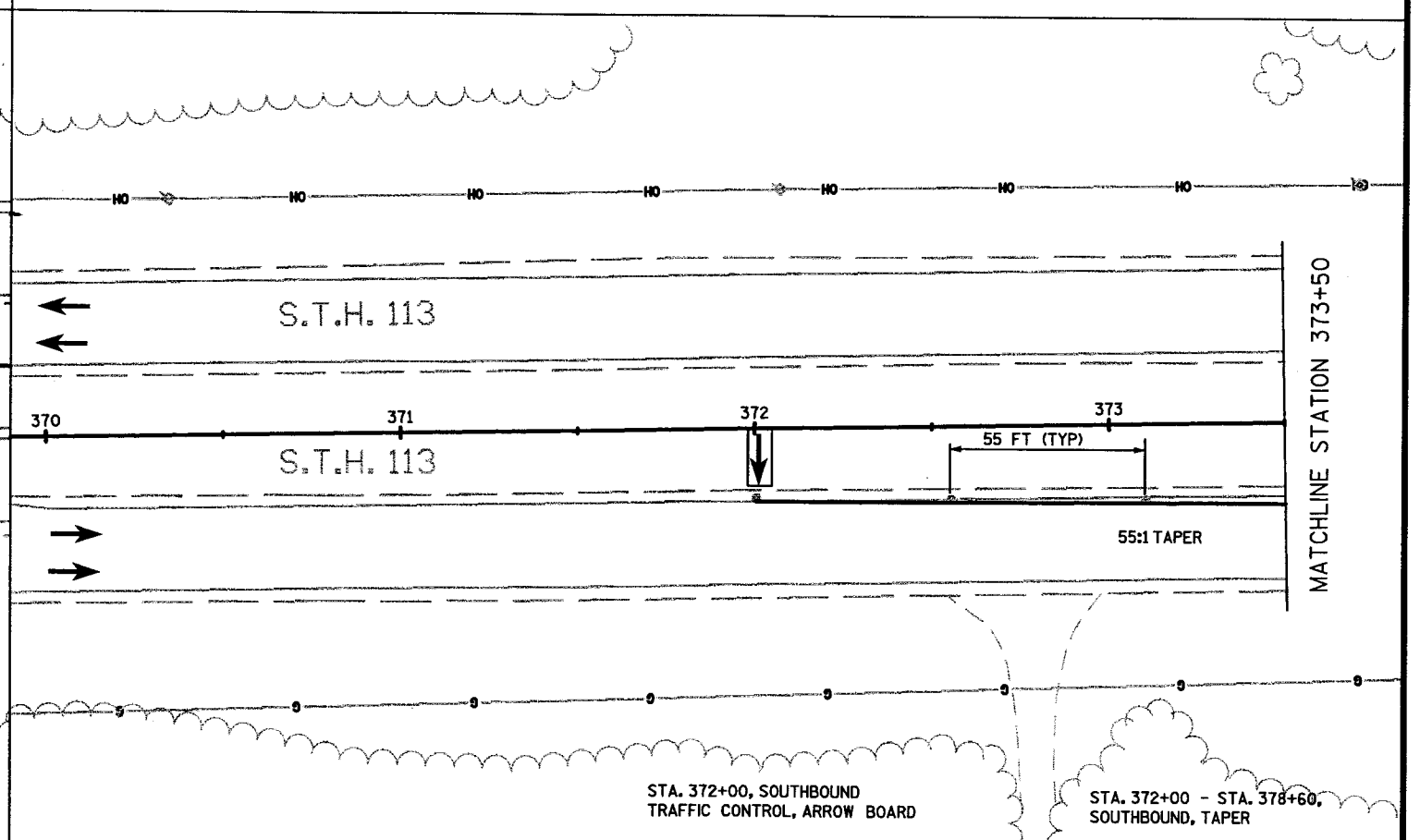
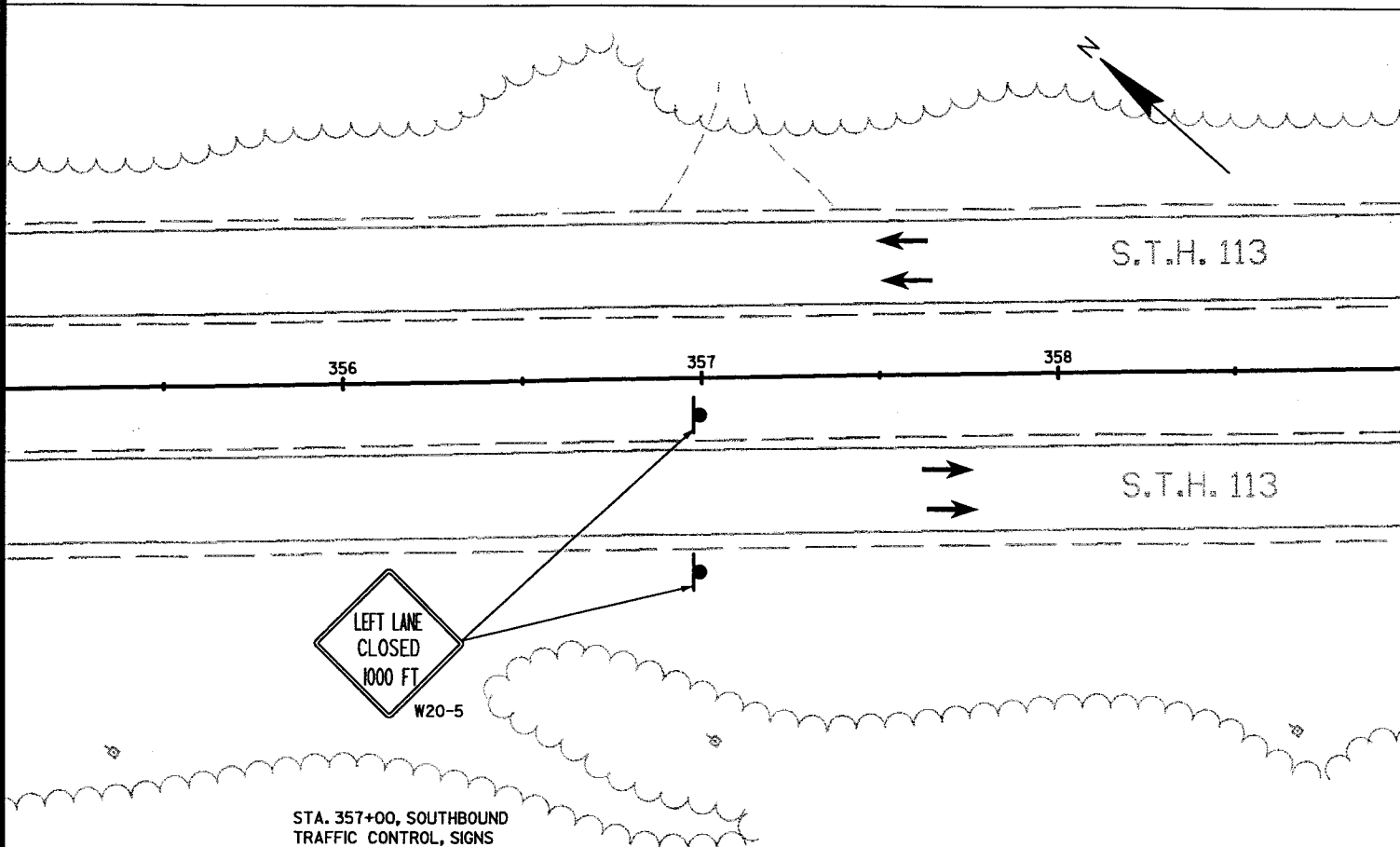
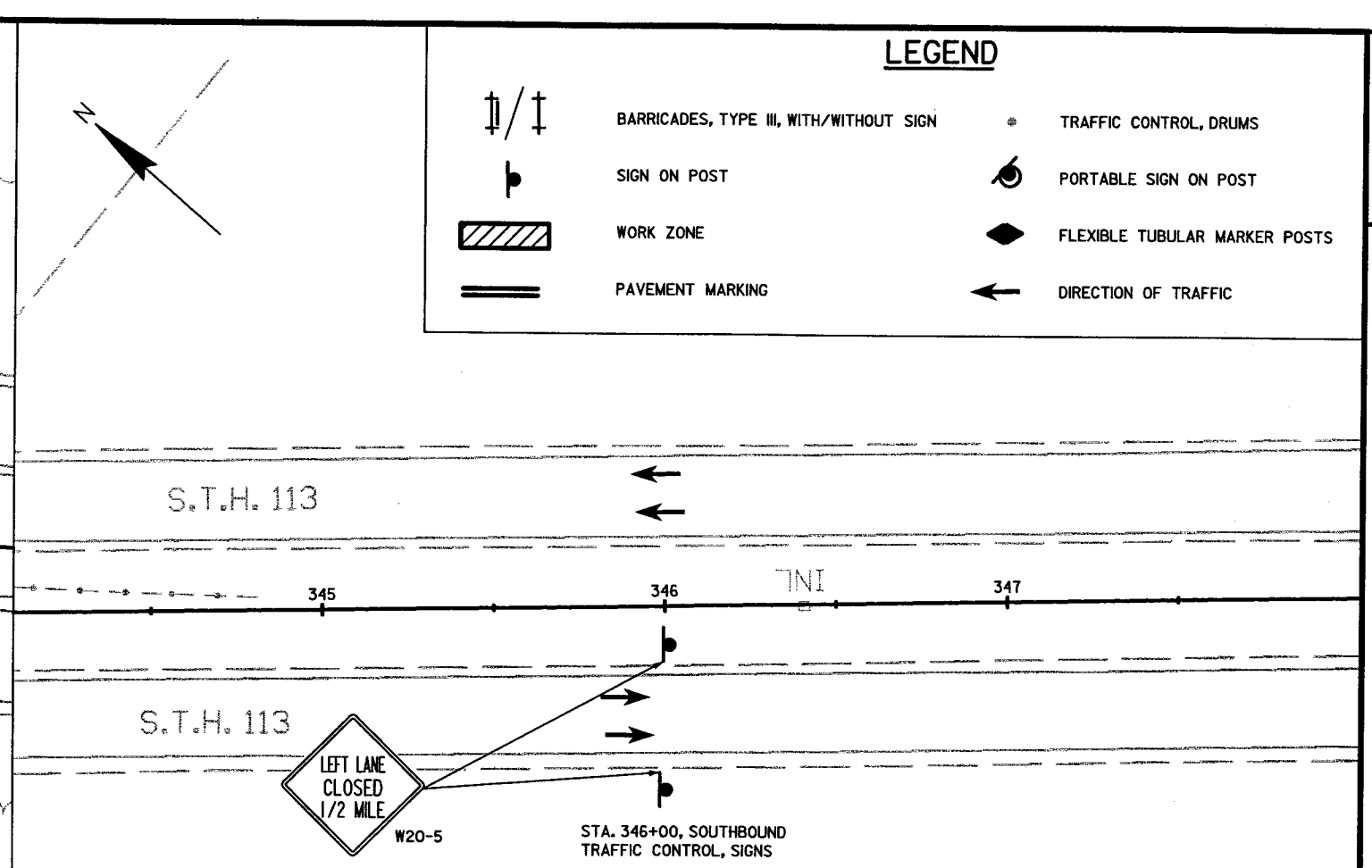
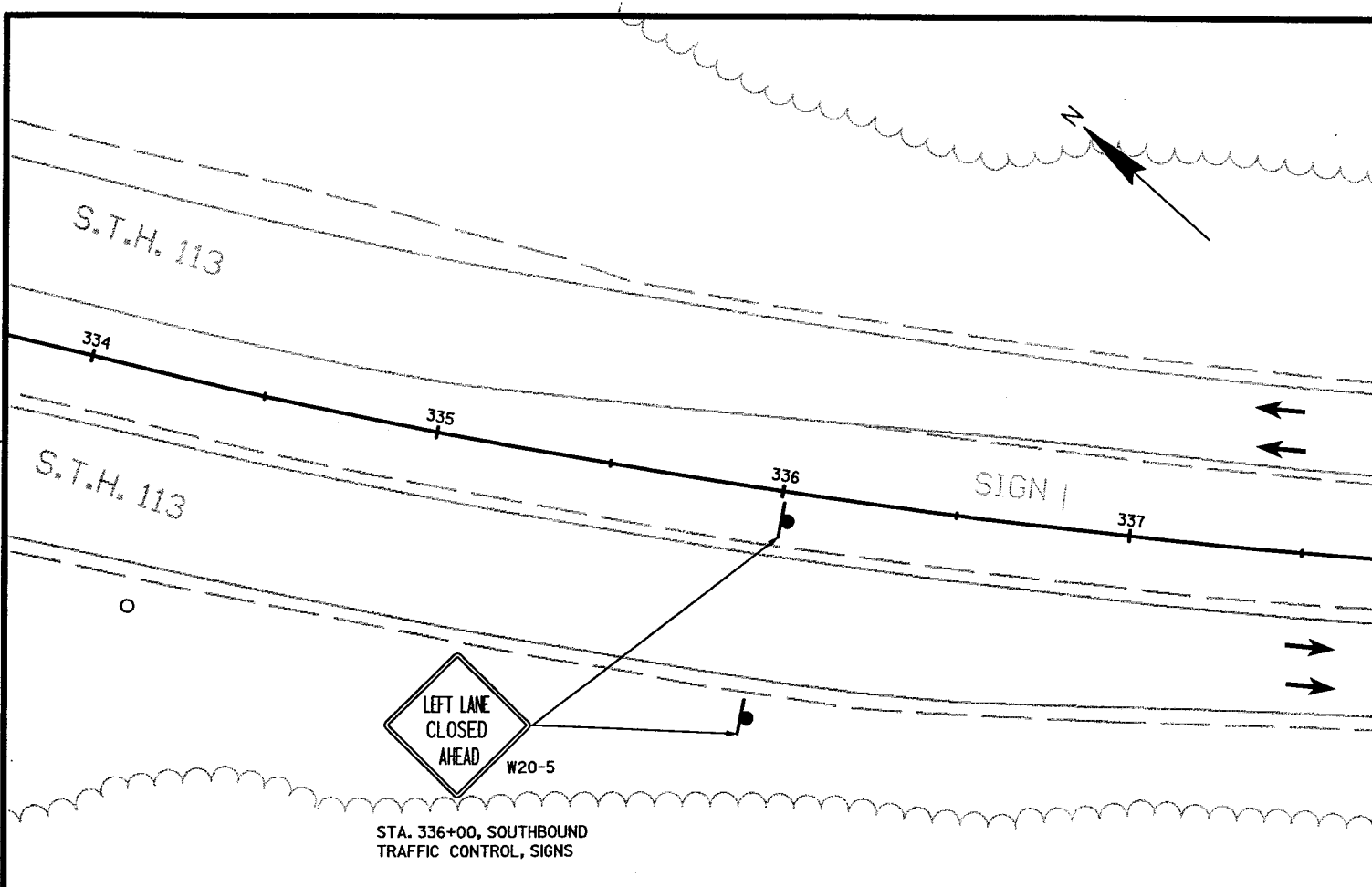
LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



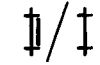
LEGEND

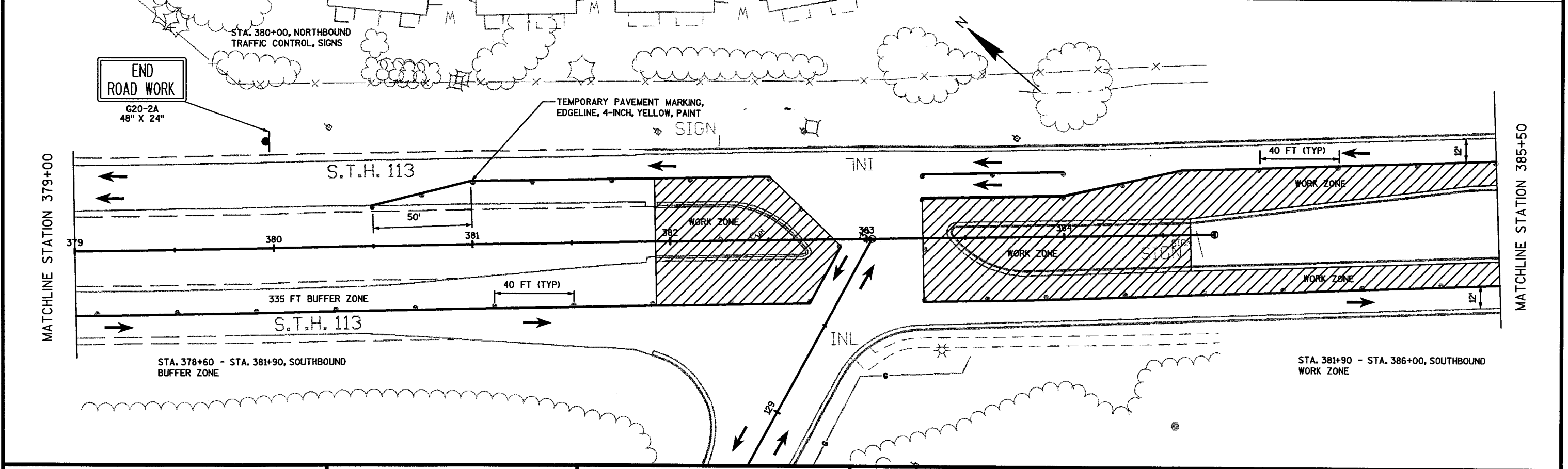
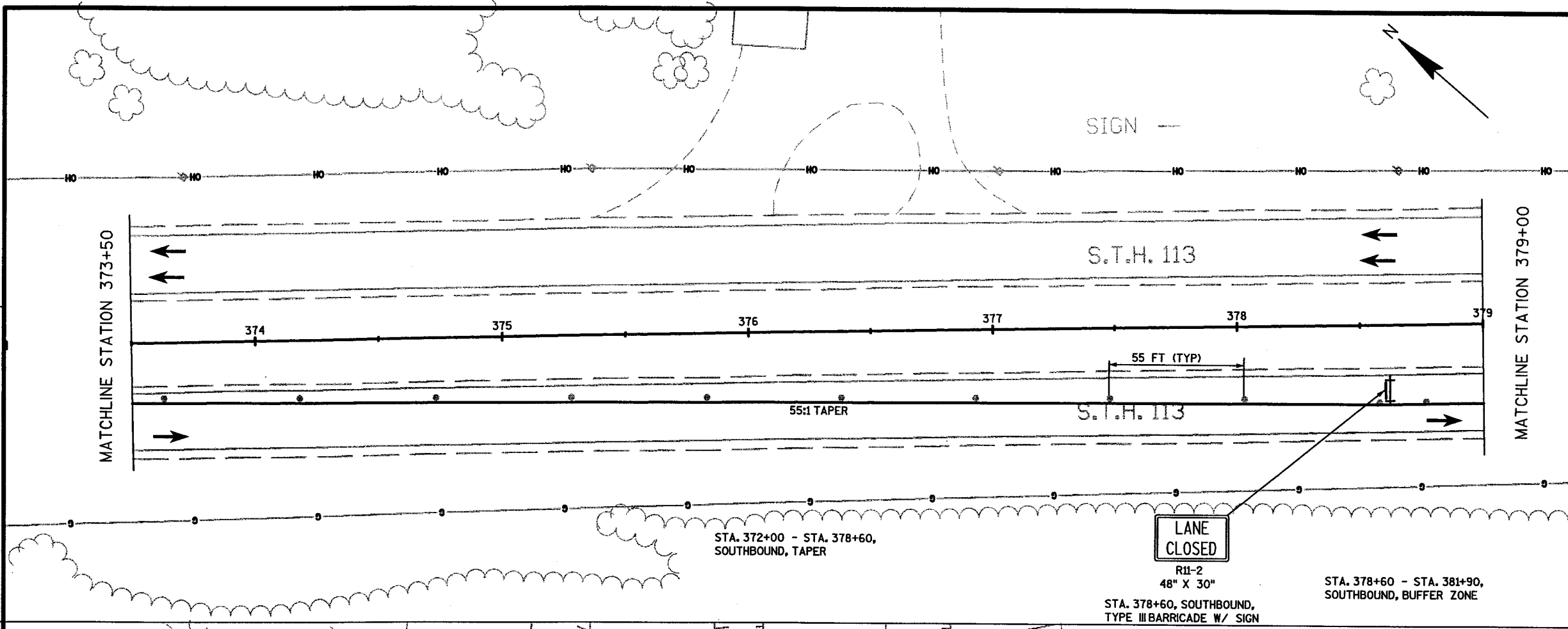
- |                                                                                     |                                         |                                                                                     |                               |
|-------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------|-------------------------------|
|  | BARRICADES, TYPE III, WITH/WITHOUT SIGN |  | TRAFFIC CONTROL, DRUMS        |
|  | SIGN ON POST                            |  | PORTABLE SIGN ON POST         |
|  | WORK ZONE                               |  | FLEXIBLE TUBULAR MARKER POSTS |
|  | PAVEMENT MARKING                        |  | DIRECTION OF TRAFFIC          |

LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



LEGEND

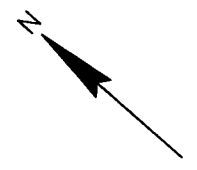
-  BARRICADES, TYPE III, WITH/WITHOUT SIGN
-  SIGN ON POST
-  WORK ZONE
-  PAVEMENT MARKING
-  TRAFFIC CONTROL, DRUMS
-  PORTABLE SIGN ON POST
-  FLEXIBLE TUBULAR MARKER POSTS
-  DIRECTION OF TRAFFIC



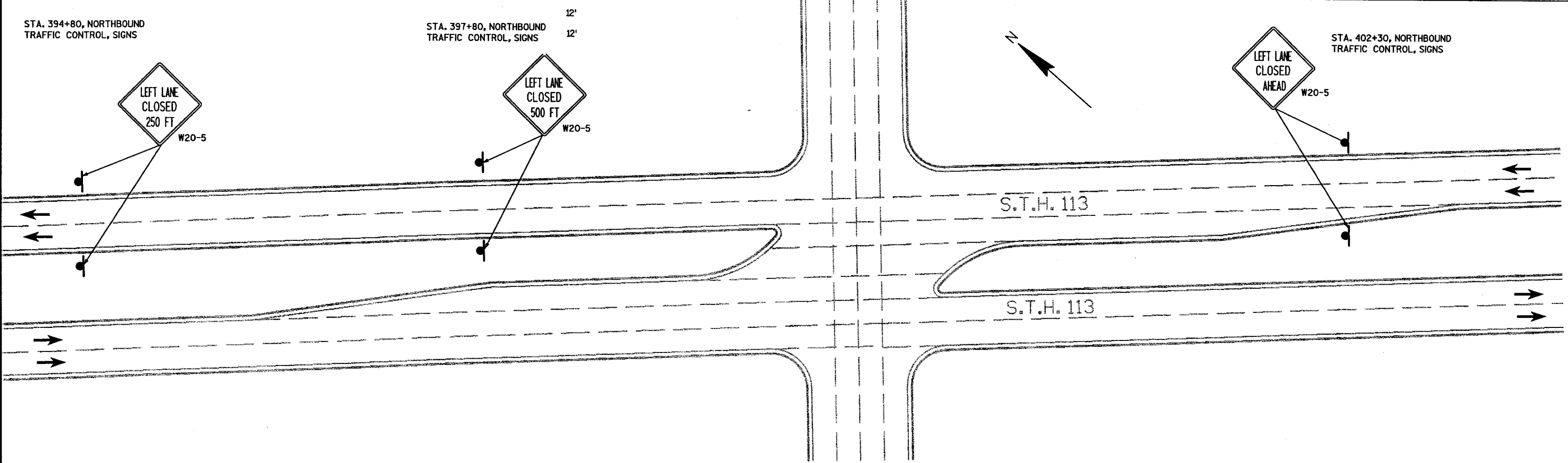
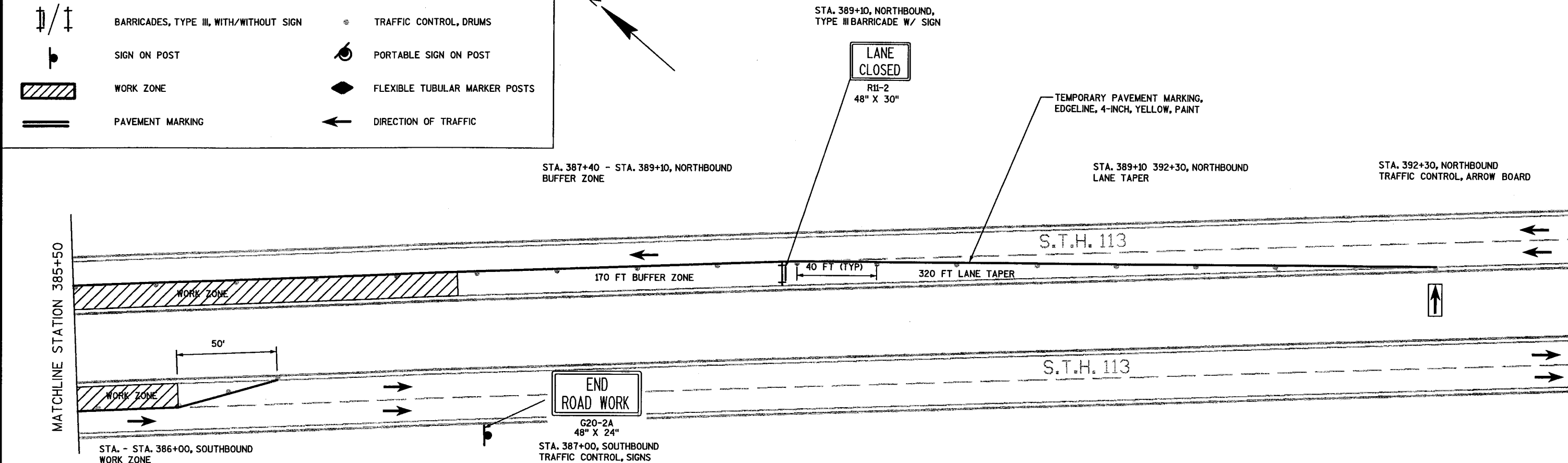
LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

LEGEND

- |                                                                                   |                                         |                                                                                   |                               |
|-----------------------------------------------------------------------------------|-----------------------------------------|-----------------------------------------------------------------------------------|-------------------------------|
|  | BARRICADES, TYPE III, WITH/WITHOUT SIGN |  | TRAFFIC CONTROL, DRUMS        |
|  | SIGN ON POST                            |  | PORTABLE SIGN ON POST         |
|  | WORK ZONE                               |  | FLEXIBLE TUBULAR MARKER POSTS |
|  | PAVEMENT MARKING                        |  | DIRECTION OF TRAFFIC          |



LEVELS ON = 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63





LEGEND

- BARRICADES, TYPE III, WITH/WITHOUT SIGN
- TRAFFIC CONTROL, DRUMS
- SIGN ON POST
- PORTABLE SIGN ON POST
- WORK ZONE
- FLEXIBLE TUBULAR MARKER POSTS
- PAVEMENT MARKING
- DIRECTION OF TRAFFIC

YAHARA RIVER

STATION 340+00-341+30, LT  
STATION 339+00-341+30, RT  
TEMPORARY STEEL PLATE  
BEAM GUARD, CLASS A  
WITH THREE BEAM

SIGN

TEMPORARY PAVEMENT MARKING,  
EDGE LINE, 4-INCH, WHITE, PAINT

TEMPORARY PAVEMENT MARKING,  
DOUBLE CENTERLINE, 4-INCH, YELLOW, PAINT

MATCHLINE STATION 333+00

MATCHLINE STATION 340+00

WORK ZONE

S.T.H. 113

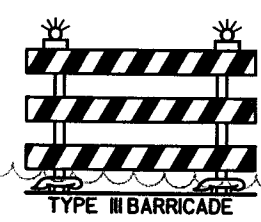
WORK ZONE

7MI

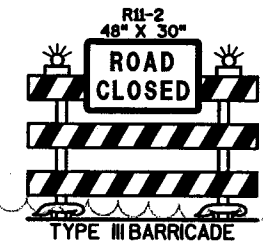
TEMPORARY PAVEMENT MARKING,  
EDGE LINE, 4-INCH, WHITE, PAINT

TEMPORARY PAVEMENT MARKING,  
DOUBLE CENTERLINE, 4-INCH, YELLOW, PAINT

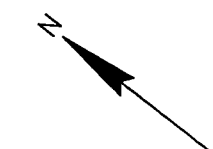
SIGN



①



②



MATCHLINE STATION 347+00

MATCHLINE STATION 354+50

WORK ZONE

WORK ZONE

S.T.H. 113

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

LEGEND

- BARRICADES, TYPE III, WITH/WITHOUT SIGN
- SIGN ON POST
- WORK ZONE
- PAVEMENT MARKING
- TRAFFIC CONTROL, DRUMS
- PORTABLE SIGN ON POST
- FLEXIBLE TUBULAR MARKER POSTS
- DIRECTION OF TRAFFIC

YAHARA RIVER

STATION 340+00-341+30, LT  
STATION 339+00-341+30, RT  
TEMPORARY STEEL PLATE  
BEAM GUARD, CLASS A  
WITH THREE BEAM

SIGN

TEMPORARY PAVEMENT MARKING,  
EDGE LINE, 4-INCH, WHITE, PAINT

TEMPORARY PAVEMENT MARKING,  
DOUBLE CENTERLINE, 4-INCH, YELLOW, PAINT

MATCHLINE STATION 333+00

MATCHLINE STATION 340+00

WORK ZONE

S.T.H. 113

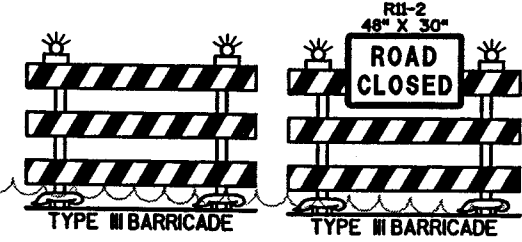
WORK ZONE

7MI

TEMPORARY PAVEMENT MARKING,  
EDGE LINE, 4-INCH, WHITE, PAINT

TEMPORARY PAVEMENT MARKING,  
DOUBLE CENTERLINE, 4-INCH, YELLOW, PAINT

SIGN



①

②

MATCHLINE STATION 347+00

MATCHLINE STATION 354+50

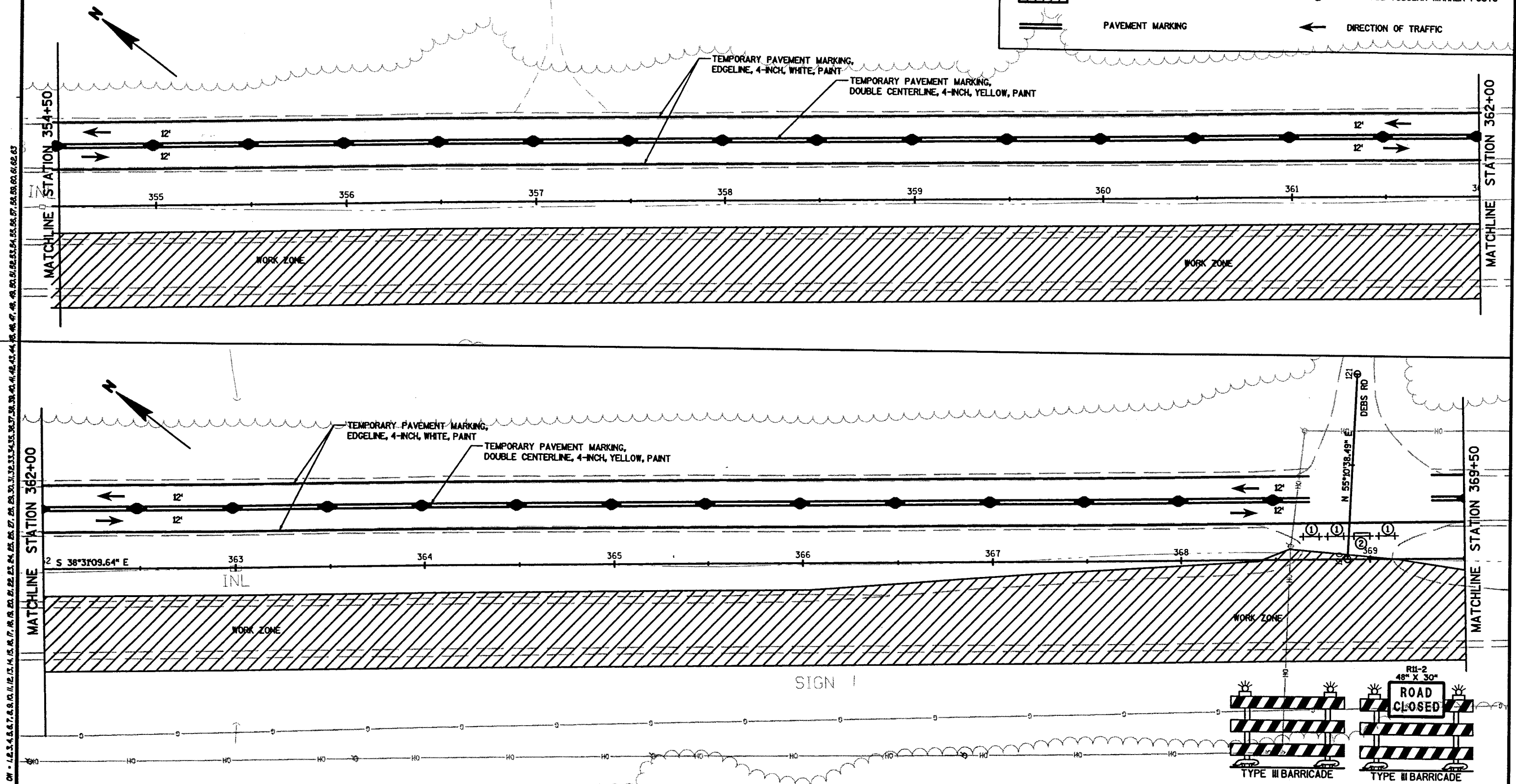
WORK ZONE

WORK ZONE

S.T.H. 113

## LEGEND

|                                                                                     |                                         |                                                                                     |                               |
|-------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------|-------------------------------|
|  | BARRICADES, TYPE III, WITH/WITHOUT SIGN |  | TRAFFIC CONTROL, DRUMS        |
|  | SIGN ON POST                            |  | PORTABLE SIGN ON POST         |
|  | WORK ZONE                               |  | FLEXIBLE TUBULAR MARKER POSTS |
|  | PAVEMENT MARKING                        |  | DIRECTION OF TRAFFIC          |



STATE PROJECT NUMBER:5240-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

TRAFFIC CONTROL - STAGE 1A - 3 of 5

SCALE, FEET 0 25 50

SHEET NO: 101

E

FILE NAME : ...N025003-10.dgn

PLOT DATE : 03/26/2003

PLOT BY : \*\*...plotuser...\*\* PLOT NAME :

ORG DATE :

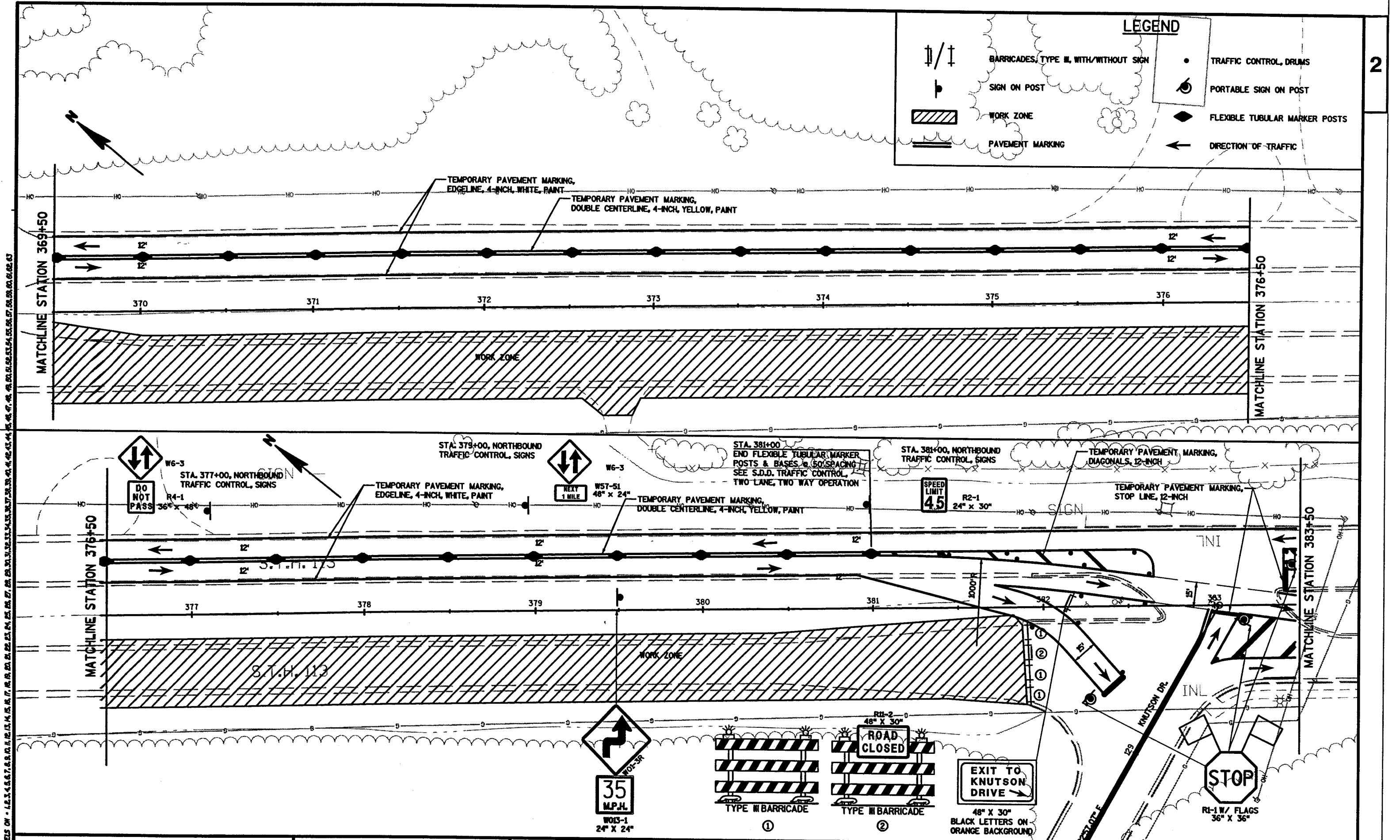
Originator : Dist

PLOT SCALE : \*\*...plotscale...\*\*

WISDOT/CADDs SHEET 44

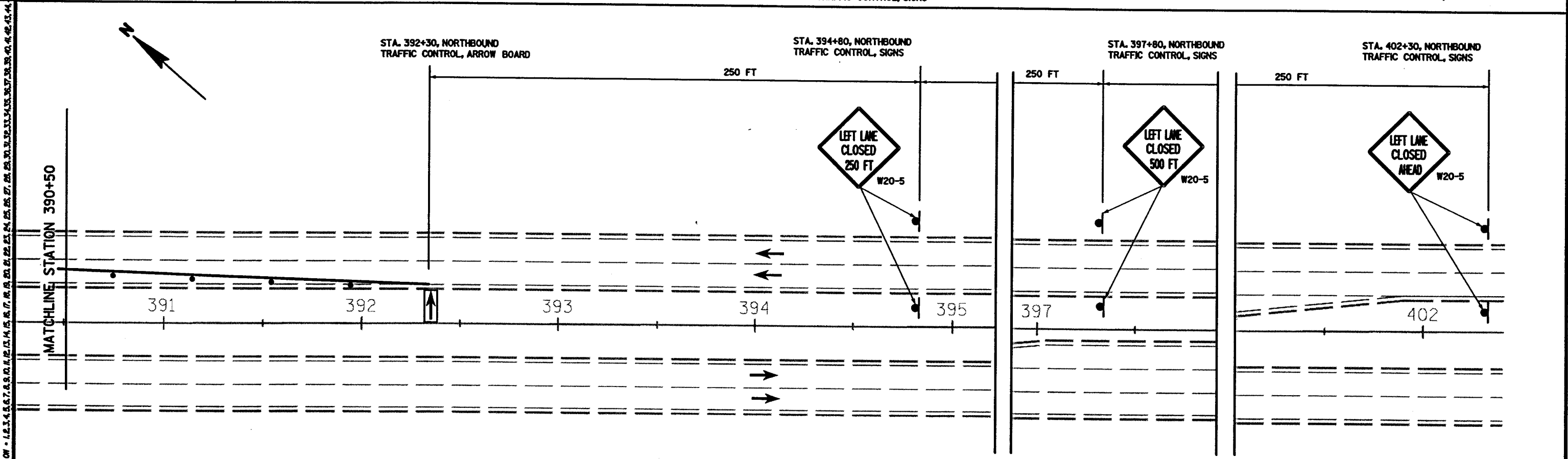
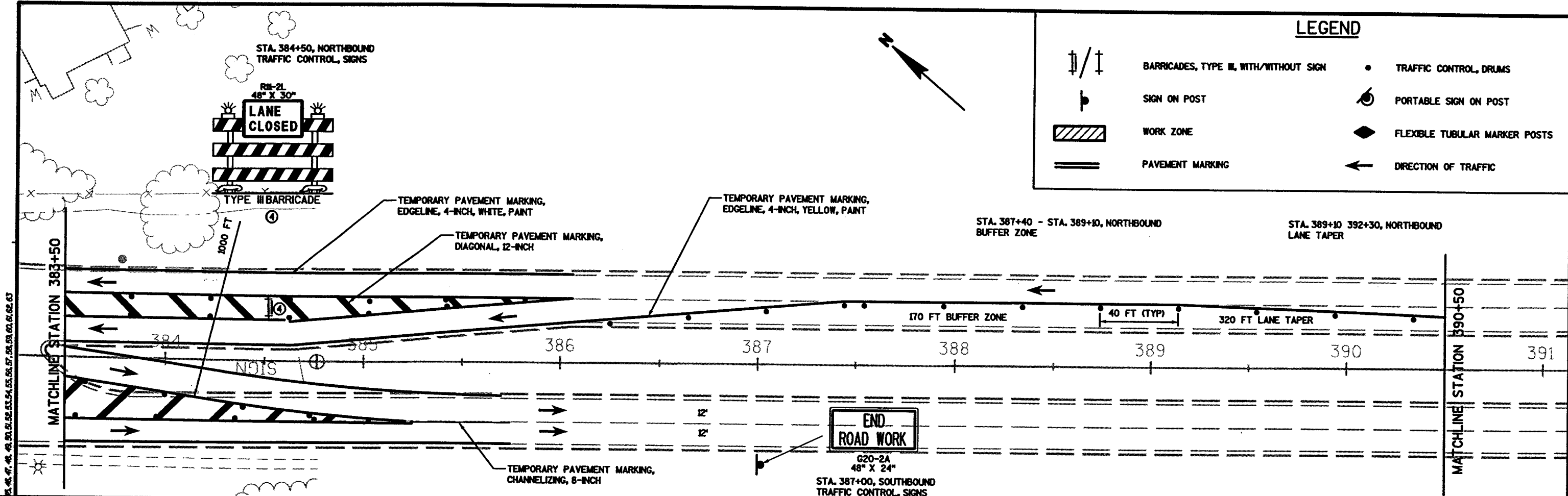
LEGEND

- BARRICADES, TYPE III, WITH/WITHOUT SIGN
- SIGN ON POST
- WORK ZONE
- PAVEMENT MARKING
- TRAFFIC CONTROL, DRUMS
- PORTABLE SIGN ON POST
- FLEXIBLE TUBULAR MARKER POSTS
- DIRECTION OF TRAFFIC



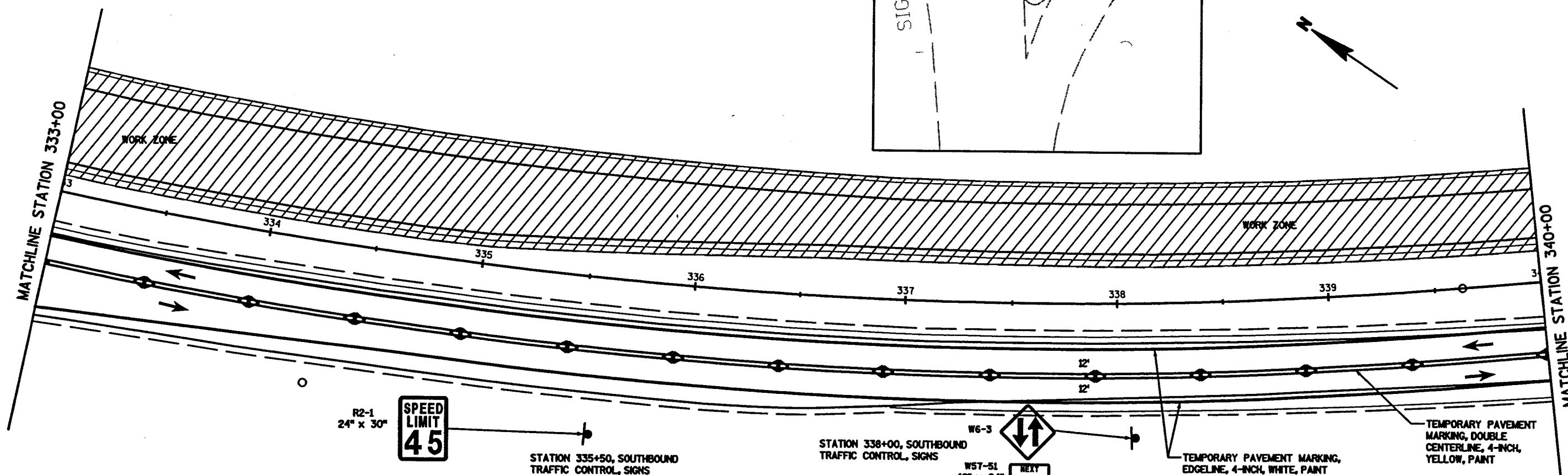
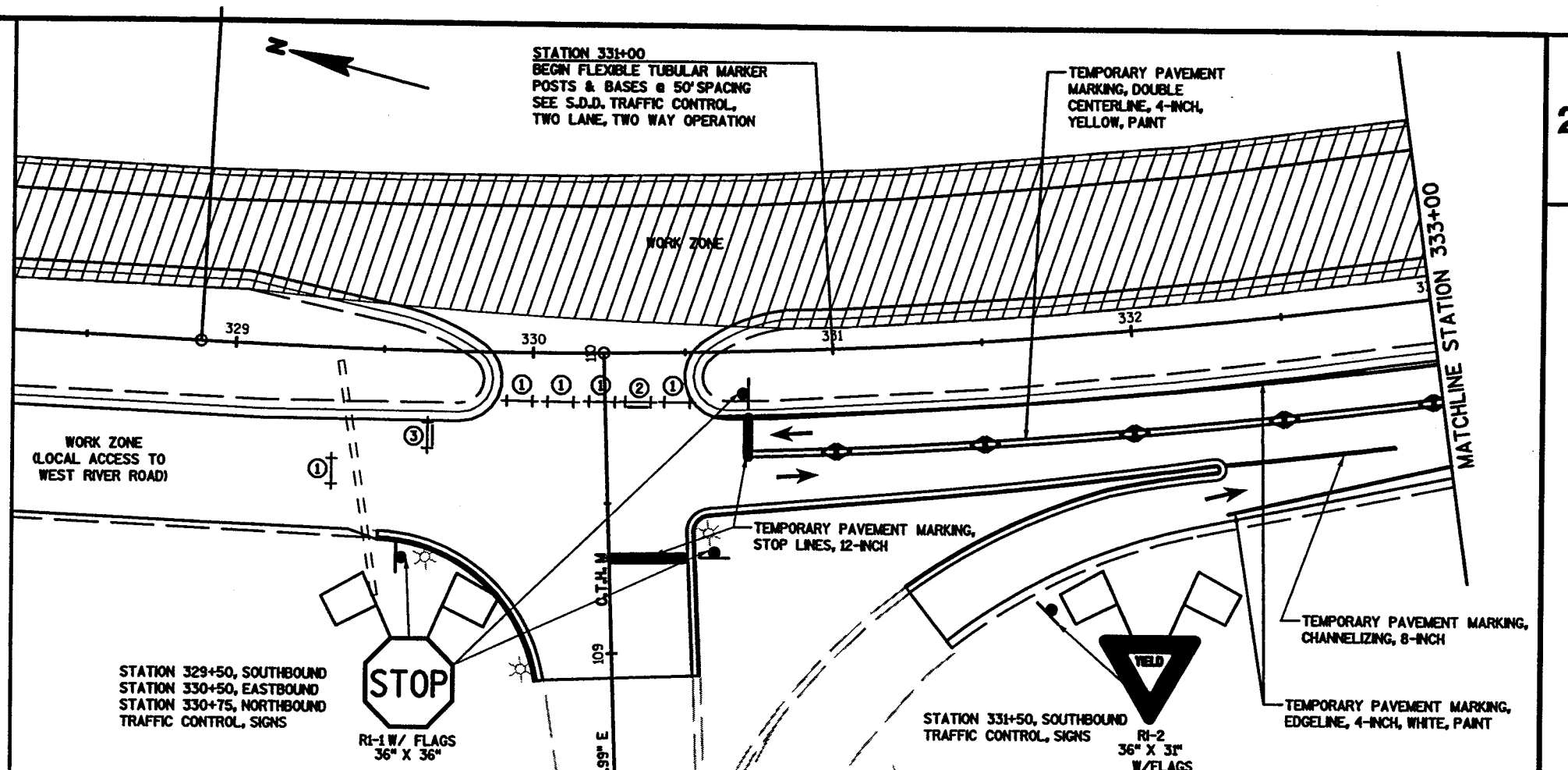
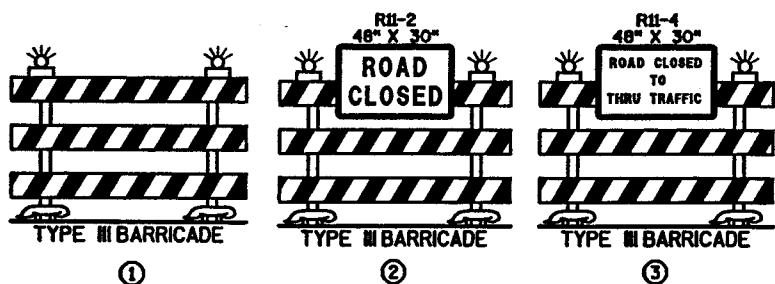
### LEGEND

|  |                                         |  |                               |
|--|-----------------------------------------|--|-------------------------------|
|  | BARRICADES, TYPE III, WITH/WITHOUT SIGN |  | TRAFFIC CONTROL, DRUMS        |
|  | SIGN ON POST                            |  | PORTABLE SIGN ON POST         |
|  | WORK ZONE                               |  | FLEXIBLE TUBULAR MARKER POSTS |
|  | PAVEMENT MARKING                        |  | DIRECTION OF TRAFFIC          |



# LEGEND

- BARRICADES, TYPE III, WITH/WITHOUT SIGN
- SIGN ON POST
- WORK ZONE
- PAVEMENT MARKING
- TRAFFIC CONTROL, DRUMS
- PORTABLE SIGN ON POST
- FLEXIBLE TUBULAR MARKER POSTS
- DIRECTION OF TRAFFIC



STATE PROJECT NUMBER: 5240-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

TRAFFIC CONTROL STAGE 1B 1 OF 5

SCALE, FEET 0 25 50

SHEET NO: 110

E

FILE NAME: ...TCV025006...to.dgn

PLOT DATE: 04/03/2003

PLOT BY: \*\*...plotuser...\*\* PLOT NAME:

ORG DATE:

Originator: Dist

PLOT SCALE: \*\*...plotscale...\*\*

WISDOT/CADDs SHEET 44

YAHARA RIVER

LEGEND



BARRICADES, TYPE III, WITH/WITHOUT SIGN

TRAFFIC CONTROL, DRUMS



SIGN ON POST



PORTABLE SIGN ON POST



WORK ZONE



FLEXIBLE TUBULAR MARKER POSTS



PAVEMENT MARKING



DIRECTION OF TRAFFIC

SIGN

MATCHLINE STATION 340+00

MATCHLINE STATION 347+50



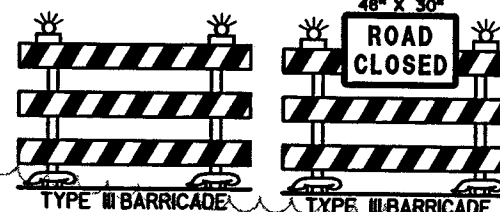
R4-1  
36" x 48"

STATION 340+00, SOUTHBOUND  
TRAFFIC CONTROL, SIGNS

TEMPORARY PAVEMENT MARKING,  
EDGE LINE, 4-INCH, WHITE, PAINT

TEMPORARY PAVEMENT  
MARKING, DOUBLE  
CENTERLINE, 4-INCH,  
YELLOW, PAINT

SIGN



TYPE III BARRICADE

TYPE III BARRICADE

MATCHLINE STATION 347+50

MATCHLINE STATION 354+50

WORK ZONE

WORK ZONE  
(LOCAL BUSINESS ACCESS)

WORK ZONE

S.T.H. 113

INL

TEMPORARY PAVEMENT MARKING,  
EDGE LINE, 4-INCH, WHITE, PAINT

TEMPORARY PAVEMENT  
MARKING, DOUBLE  
CENTERLINE, 4-INCH,  
YELLOW, PAINT

STATE PROJECT NUMBER: 5240-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

TRAFFIC CONTROL - STAGE 1B - 2 of 5

SCALE, FEET 0 25 50

SHEET NO: 111

E

FILE NAME: ...TC\025007\_to.dgn

PLOT DATE: 03/27/2003

PLOT BY: ...plotuser... PLOT NAME:

ORG DATE:

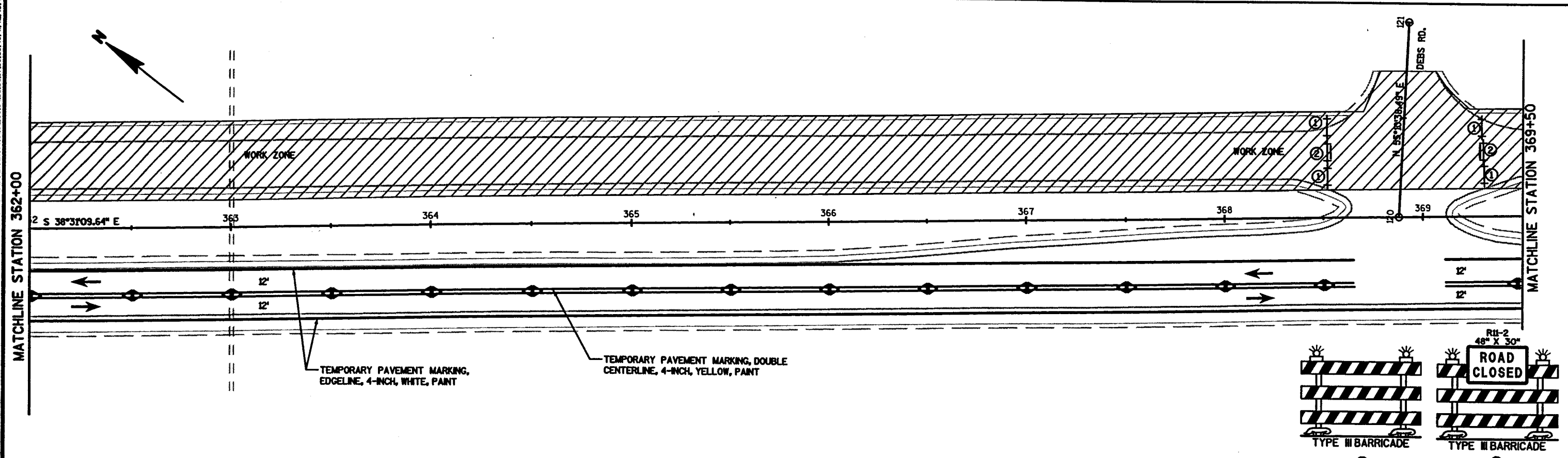
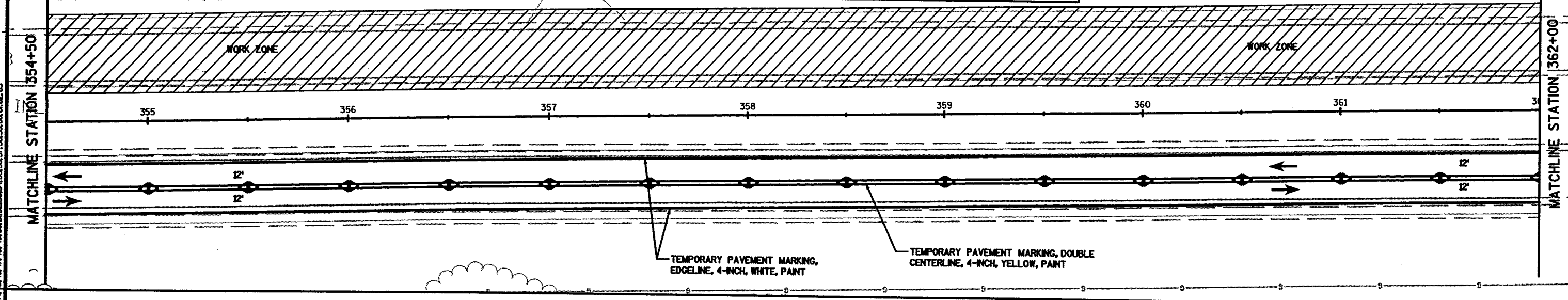
Originator: Dist

PLOT SCALE: ...plotscale...

WISDOT/CADD SHEET 44

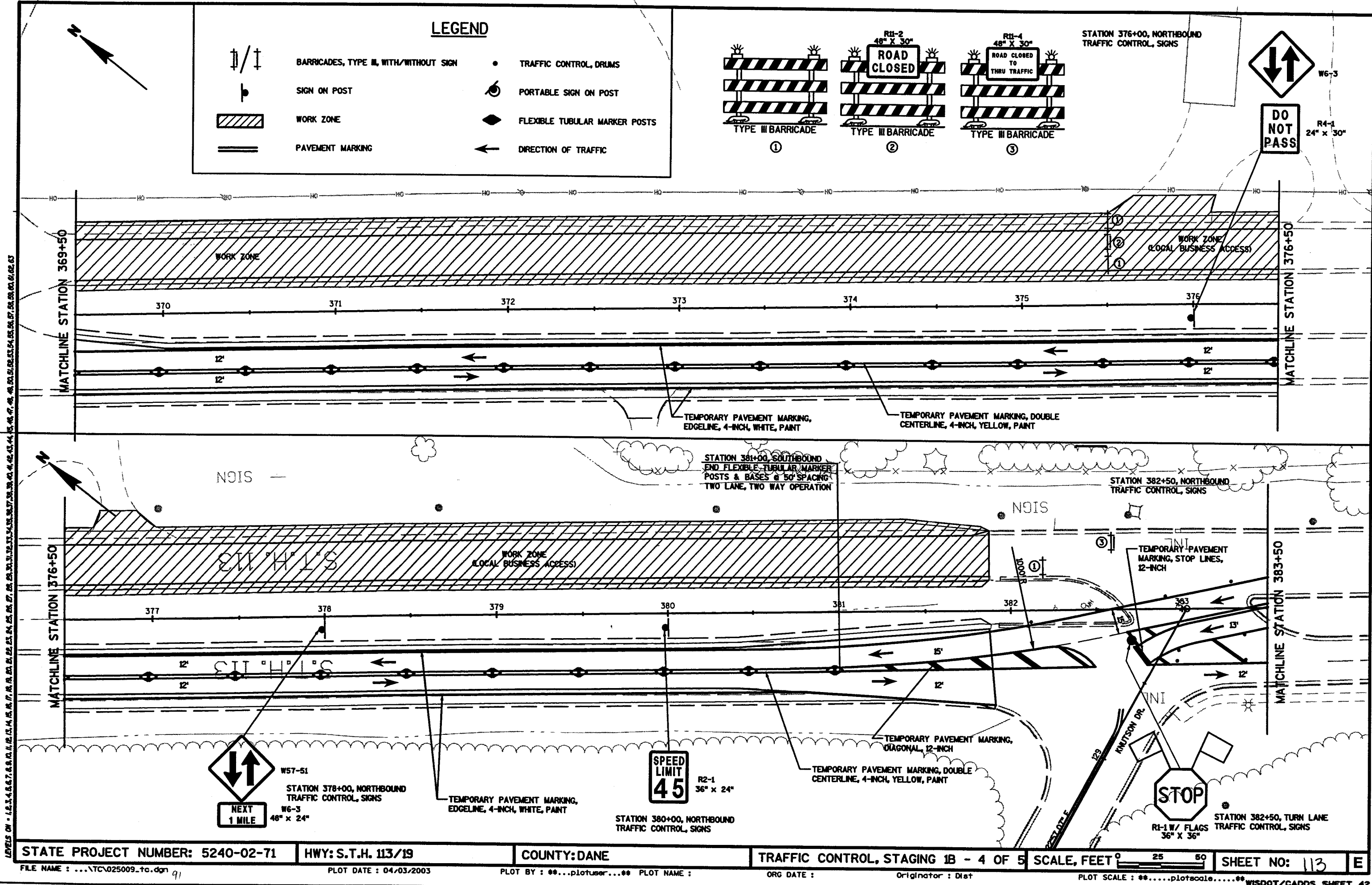
### LEGEND

|                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  BARRICADES, TYPE III, WITH/WITHOUT SIGN<br> SIGN ON POST<br> WORK ZONE<br> PAVEMENT MARKING |  TRAFFIC CONTROL, DRUMS<br> PORTABLE SIGN ON POST<br> FLEXIBLE TUBULAR MARKER POSTS<br> DIRECTION OF TRAFFIC |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

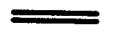


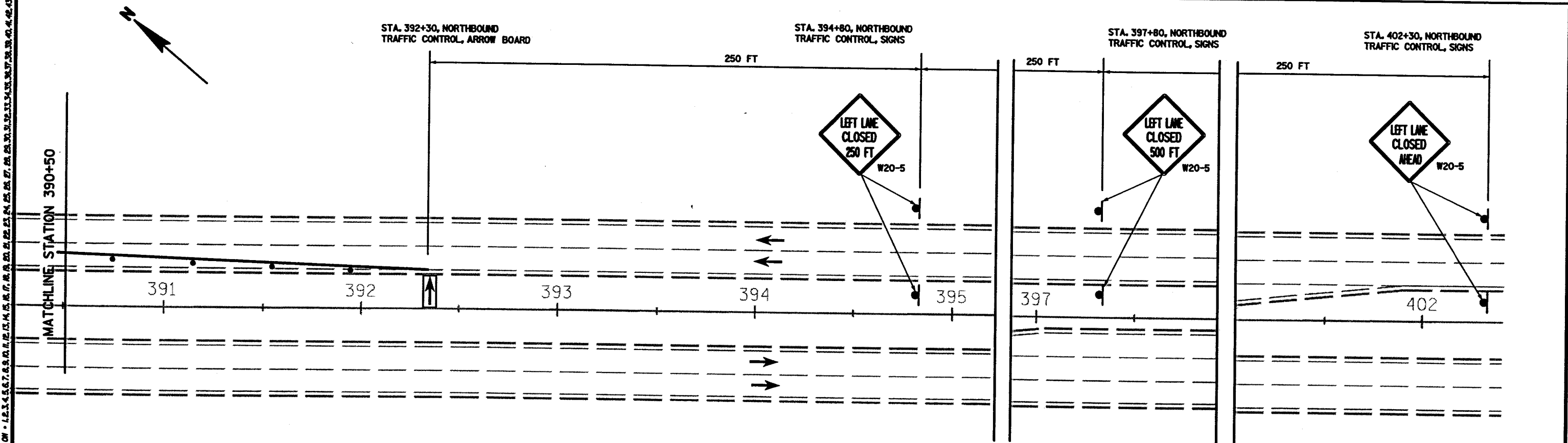
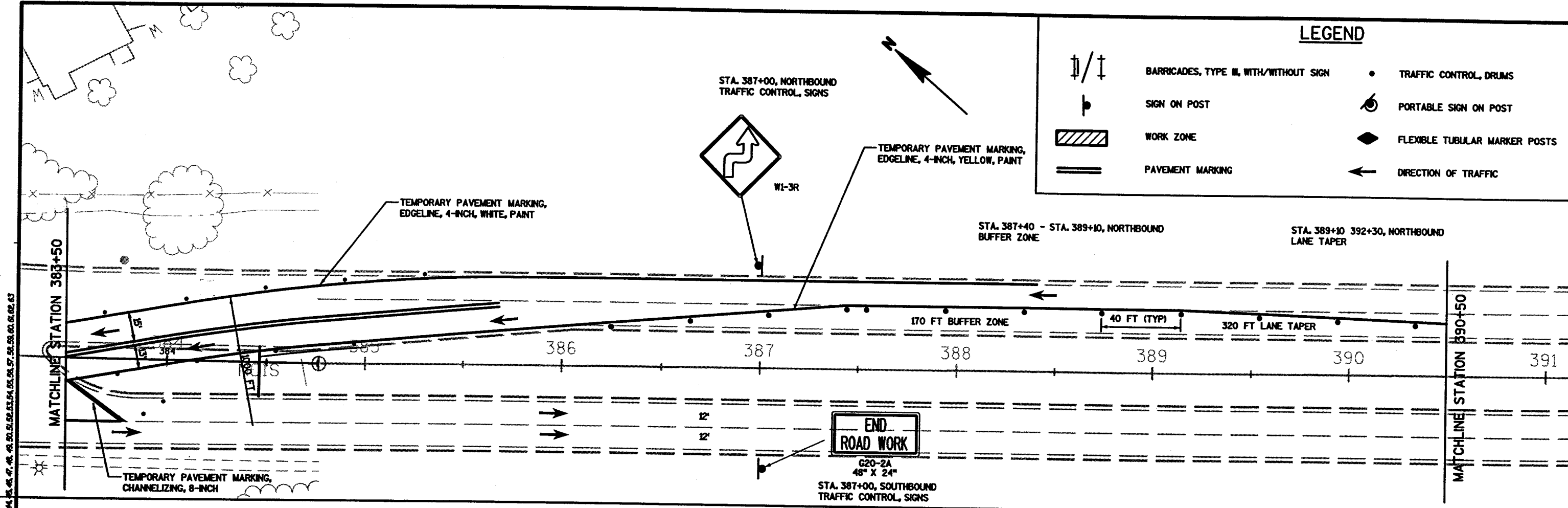
|                                                   |                    |                       |                                     |                                                                                                   |                 |
|---------------------------------------------------|--------------------|-----------------------|-------------------------------------|---------------------------------------------------------------------------------------------------|-----------------|
| STATE PROJECT NUMBER: 5240-02-71                  | HWY: S.T.H. 113/19 | COUNTY: DANE          | TRAFFIC CONTROL - STAGE 1B - 3 of 5 | SCALE, FEET  | SHEET NO: 112 E |
| FILE NAME: ...TC\025008...to.dgn                  |                    | PLOT DATE: 03/27/2003 |                                     | PLOT BY: **...plotuser** PLOT NAME:                                                               |                 |
|                                                   |                    | ORG DATE:             |                                     | Originator: Dist                                                                                  |                 |
| PLOT SCALE: **...plotscale** WISDOT/CADD SHEET 44 |                    |                       |                                     |                                                                                                   |                 |

LEVELS ON - 1.2, 3.4, 5.6, 7.8, 9.1, 11.12, 13.14, 15.16, 17.18, 19.20, 21.22, 23.24, 25.26, 27.28, 29.30, 31.32, 33.34, 35.36, 37.38, 39.40, 41.42, 43.44, 45.46, 47.48, 49.50, 51.52, 53.54, 55.56, 57.58, 59.60, 61.62, 63



LEGEND

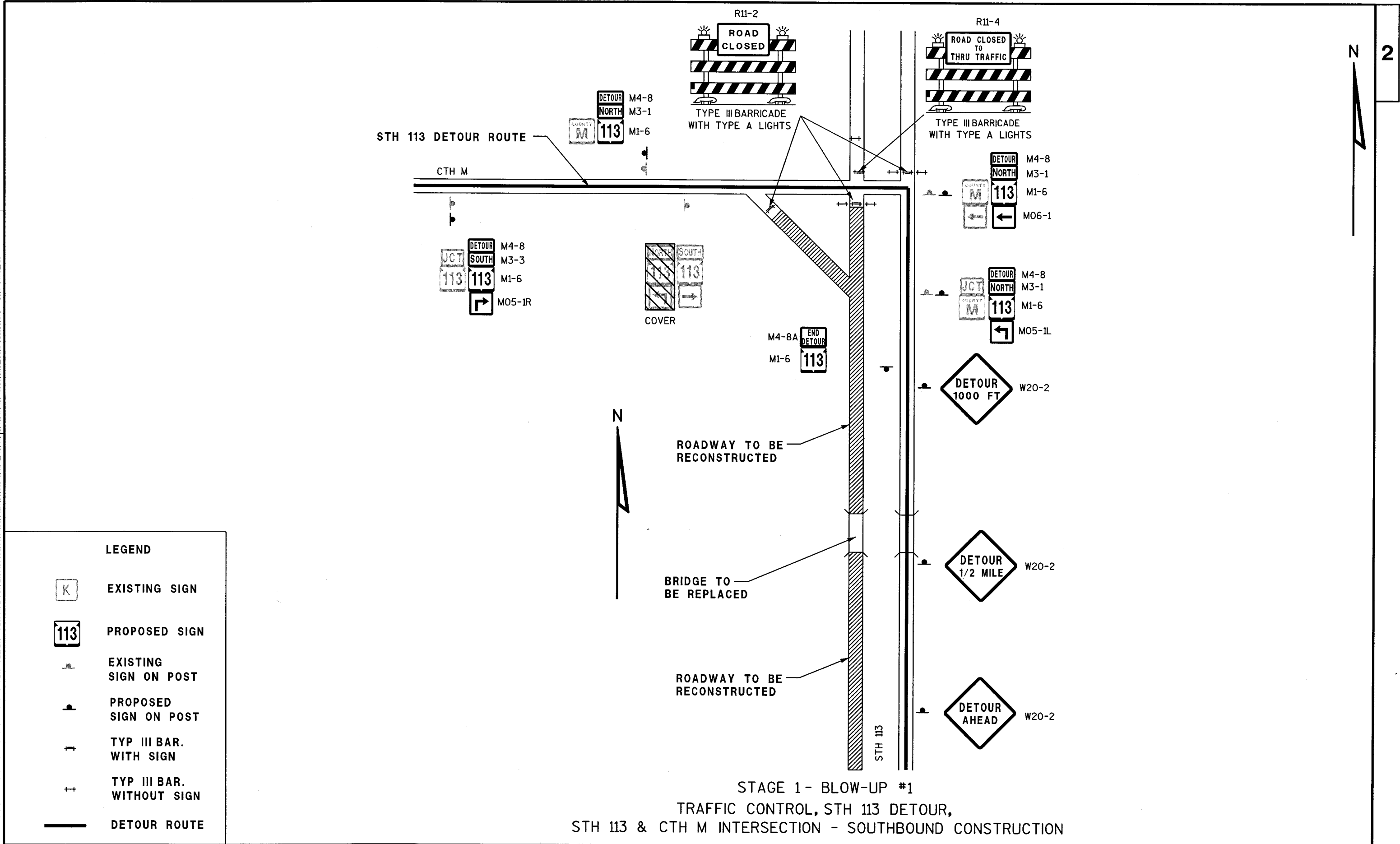
- |                                                                                     |                                         |                                                                                     |                               |
|-------------------------------------------------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------|-------------------------------|
|  | BARRICADES, TYPE III, WITH/WITHOUT SIGN |  | TRAFFIC CONTROL, DRUMS        |
|  | SIGN ON POST                            |  | PORTABLE SIGN ON POST         |
|  | WORK ZONE                               |  | FLEXIBLE TUBULAR MARKER POSTS |
|  | PAVEMENT MARKING                        |  | DIRECTION OF TRAFFIC          |



28



LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63



LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

# LEGEND

-  EXISTING SIGN
-  PROPOSED SIGN
-  EXISTING SIGN ON POST
-  PROPOSED SIGN ON POST
-  TYP III BAR. WITH SIGN
-  TYP III BAR. WITHOUT SIGN
-  DETOUR ROUTE

## TOWN OF WESTPORT



STH 113 DETOUR ROUTE

## TOWN OF WESTPORT



STH 113 DETOUR ROUTE

STAGE 1 - BLOW-UP #3

TRAFFIC CONTROL, STH 113 DETOUR, CTH Q & CTH K INTERSECTION

STAGE 1 - BLOW-UP #2

TRAFFIC CONTROL, STH 113 DETOUR, CTH K & CTH M INTERSECTION

STATE PROJECT NUMBER:5420-02-71

HWY:S.T.H. 113

COUNTY:DANE

TRAFFIC CONTROL, DETOUR DETAIL

SCALE, FEET  N/A

SHEET NO: 117 E

FILE NAME : R:\Dane\Mark\5420-02-00\FINALDT\027003\_dt.dgn

PLOT DATE : 01-OCT-2003 10:01

PLOT BY : DOTRW

PLOT NAME :

ORG DATE :

Originator : Dist

PLOT SCALE : 299.877809:1.000000

WISDOT/CADDs SHEET 42

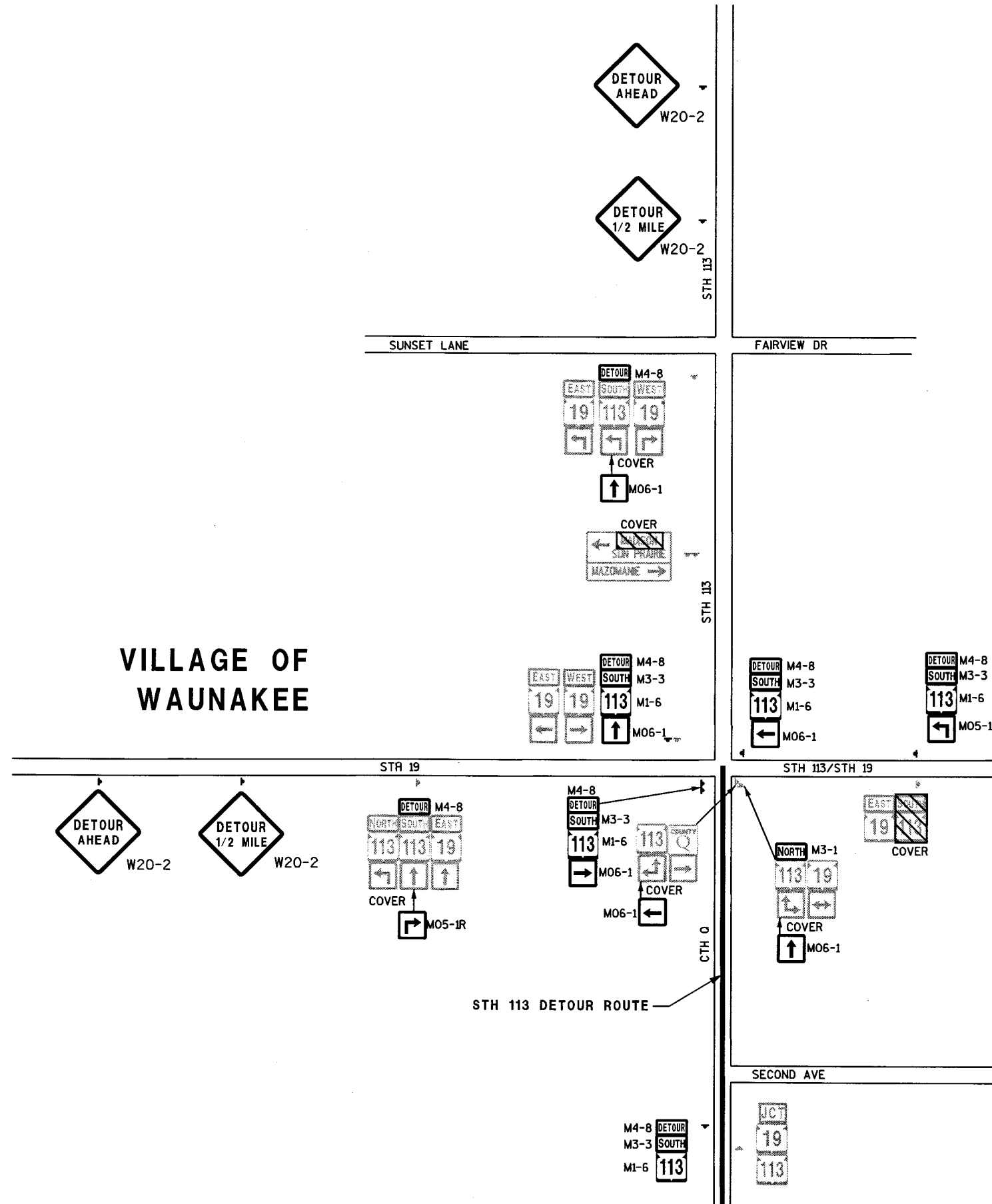
LEVELS ON - 1, 2, 3, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

# LEGEND

-  EXISTING SIGN
-  PROPOSED SIGN
-  EXISTING SIGN ON POST
-  PROPOSED SIGN ON POST
-  TYP III BAR. WITH SIGN
-  TYP III BAR. WITHOUT SIGN
-  DETOUR ROUTE

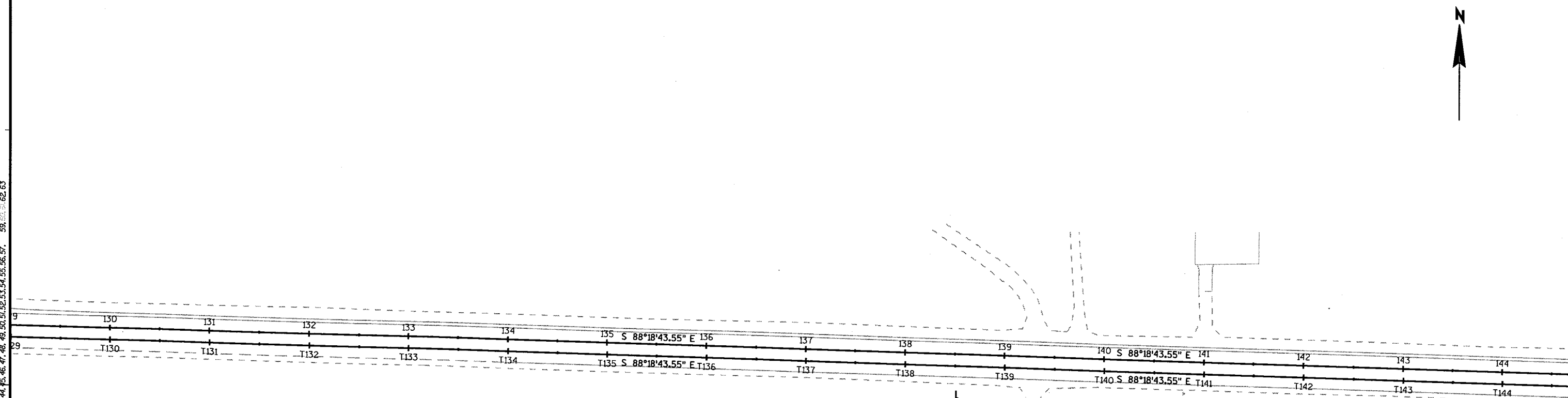
## VILLAGE OF WAUNAKEE

STAGE 1 - BLOW-UP #4  
TRAFFIC CONTROL, STH 113 DETOUR,  
STH 19, STH 113, AND CTH Q  
INTERSECTION - WAUNAKEE-NORTH LEG



N

2



## 113

113

 Springer

●



STAGE 1 - BLOW UP #5 (1 OF 4)  
TRAFFIC CONTROL STH 113 DETOUR  
STH 113 AND STH 19 INTERSECTION



ROAD  
WORK  
AHEAD

W20-3



RIGHT LANE  
CLOSED  
AHEAD

W20-2



DETOUR M4-8  
SOUTH M3-3  
113 M1-6

TEMPORARY PAVEMENT MARKING

# LEGEND



EXISTING SIGN



PROPOSED SIGN



EXISTING  
SIGN ON POST



PROPOSED  
SIGN ON POST



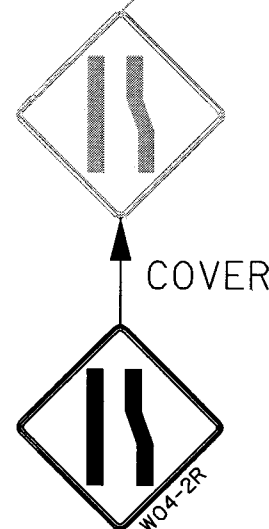
DRUM W/ WARNING  
LIGHT (TYPE C)



DRUM



POST W/ ATTACHED  
SIGN IN DRUM



STAGE 1 - BLOW UP #5 (2 OF 4)  
TRAFFIC CONTROL STH 113 DETOUR  
STH 113 AND STH 19 INTERSECTION

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

PERMANENT MARKING & SIGNING

SCALE, FEET 100

SHEET NO: 120

E

FILE NAME : R:\Dane\Mark\5420-02-00\FINALDT\027006\_d1.dgn

PLOT DATE : 01-OCT-2003 11:21

PLOT BY : DOTRW

PLOT NAME :

ORG DATE :

Originator : Dist

PLOT SCALE : 99.999619:1.000000

WISDOT/CADDs SHEET 42

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

# LEGEND



EXISTING SIGN



PROPOSED SIGN



EXISTING  
SIGN ON POST



PROPOSED  
SIGN ON POST



DRUM W/ WARNING  
LIGHT (TYPE C)



DRUM



POST W/ ATTACHED  
SIGN IN DRUM

STAGE 1 - BLOW UP #5 (3 OF 4)  
TRAFFIC CONTROL STH 113 DETOUR  
STH 113 AND STH 19 INTERSECTION

RIGHT  
TURN  
LANE  
R3-55R  
24" X 30"

TEMPORARY PAVEMENT MARKING



COVER

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

PERMANENT MARKING & SIGNING

SCALE, FEET 100

SHEET NO: 21

E

FILE NAME : R:\Dane\Mark\5420-02-00\FINALDT\027007\_dt.dgn

PLOT DATE : 01-OCT-2003 12:10

PLOT BY : DOTRWT

PLOT NAME :

ORG DATE :

Originator : Dist

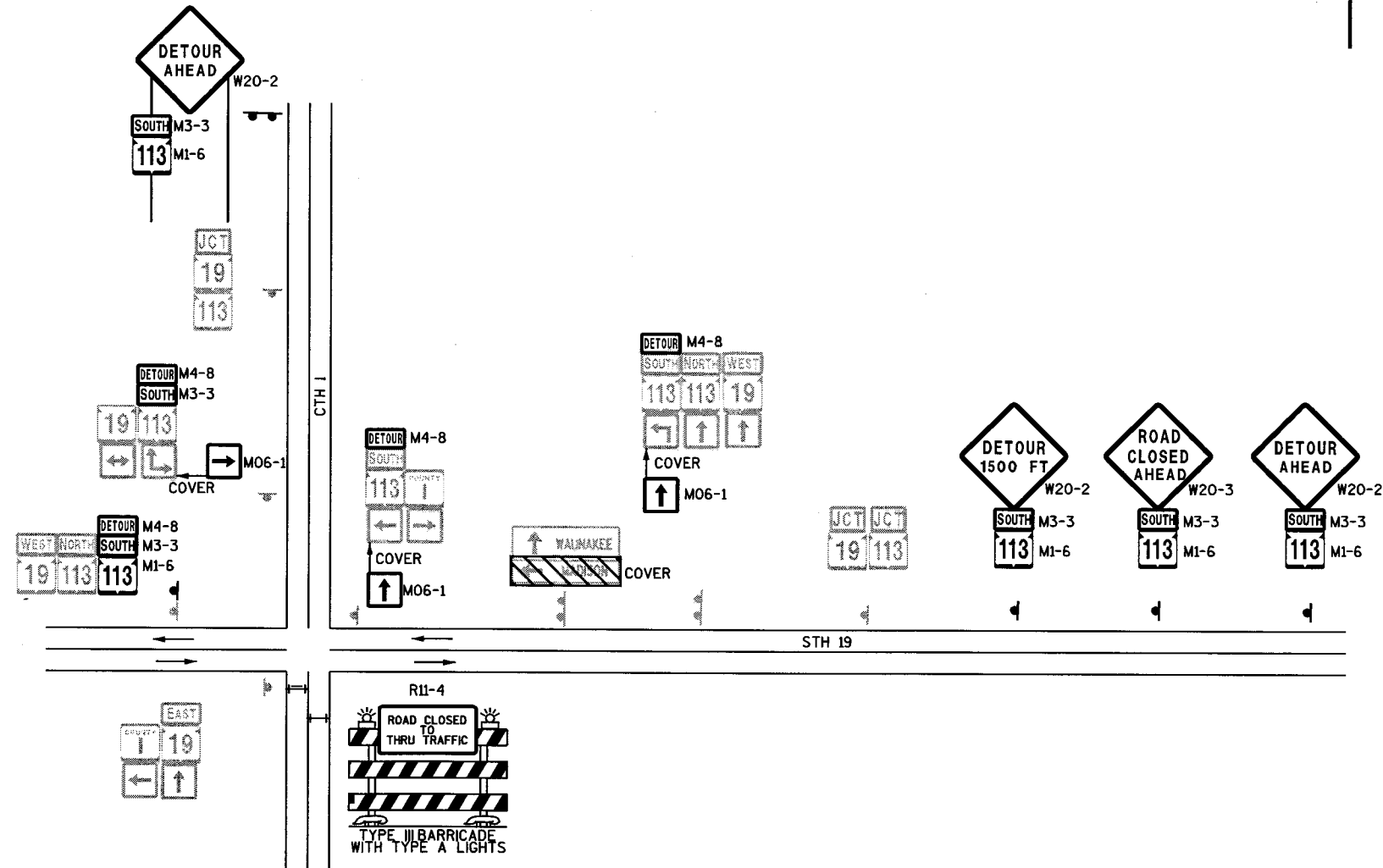
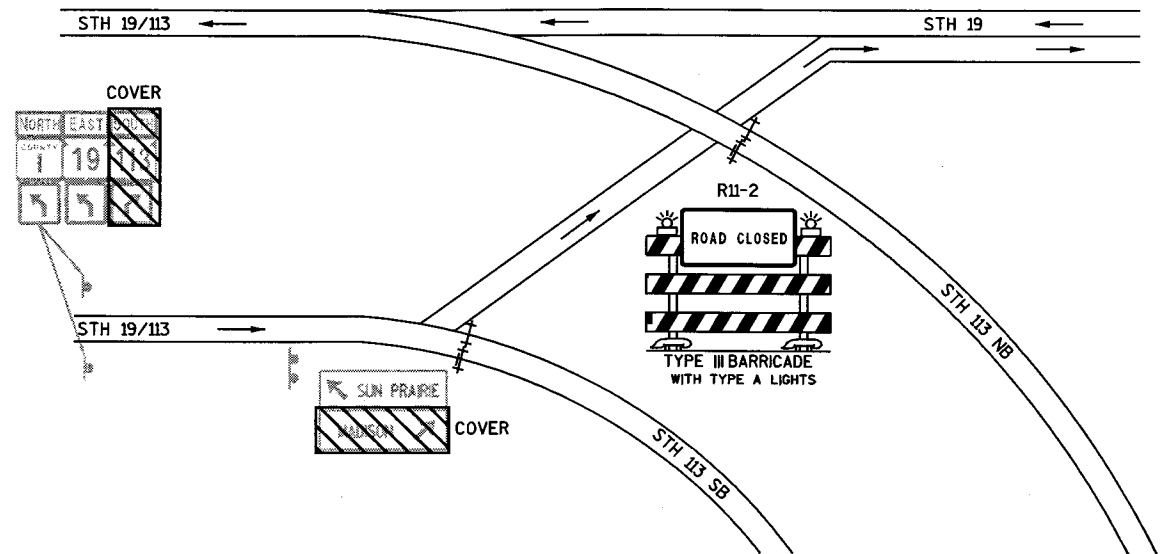
PLOT SCALE : 99.999619:1.000000

WISDOT/CADD SHEET 42



# TOWN OF WESTPORT

N 2



## LEGEND

- EXISTING SIGN
- PROPOSED SIGN
- EXISTING SIGN ON POST
- PROPOSED SIGN ON POST
- TYP III BAR. WITH SIGN
- TYP III BAR. WITHOUT SIGN
- DETOUR ROUTE

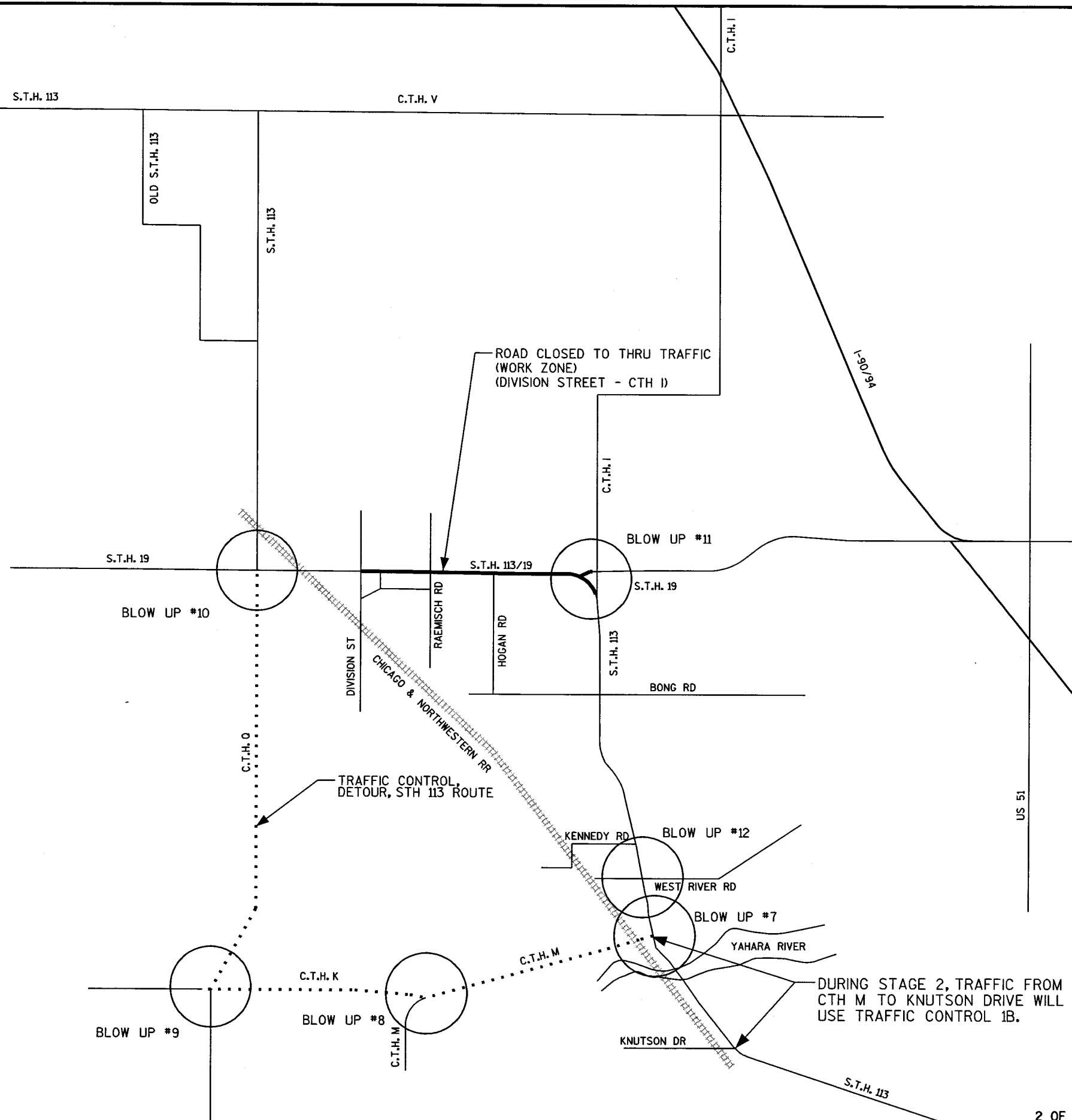
STAGE 1 - BLOW-UP 6  
TRAFFIC CONTROL, STH 19 DETOUR

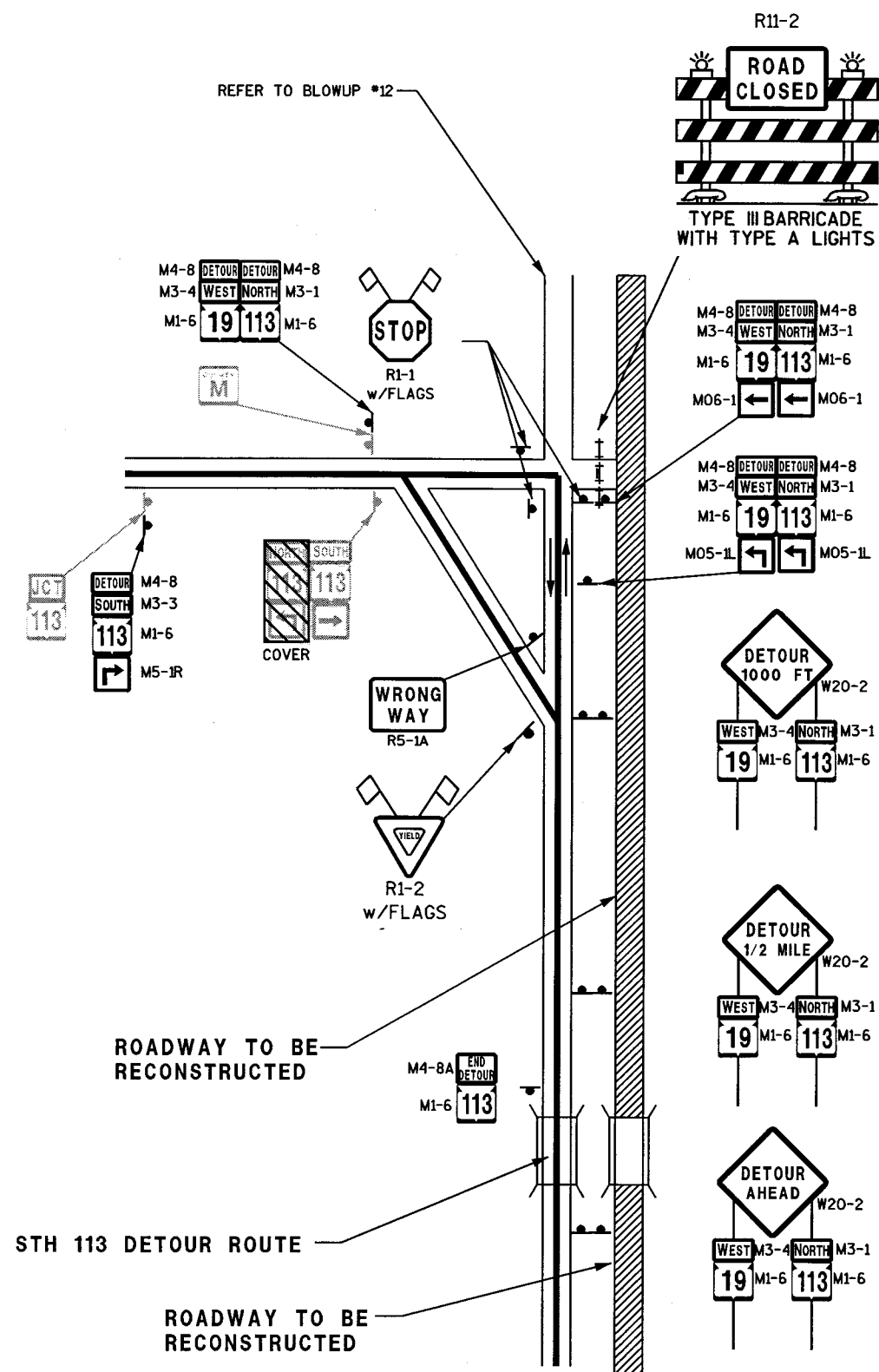
STAGE 1 - BLOW-UP 6  
TRAFFIC CONTROL, STH 19 DETOUR,  
CTH I, AND STH 113 INTERSECTION

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

—— CONSTRUCTION AREA  
..... DETOUR ROUTE

NOTE: CONTRACTOR SHALL PLACE AND MAINTAIN TRIANGULAR NO PASSING ZONE (W14-3) SIGNS ON CTH Q, CTH K AND CTH M AT LOCATIONS IDENTIFIED AND APPROVED BY WISDOT ENGINEER





STAGE 2 - BLOW-UP #7  
NORTHBOUND CONSTRUCTION  
STH 113, AND CTH M INTERSECTION

### LEGEND

**EXISTING SIGN**

**PROPOSED SIGN**

EXISTING  
SIGN ON POST

**PROPOSED  
SIGN ON POST**

TYP III BAR.  
WITH SIGN

**TYP III BAR.  
WITHOUT SIGN**

**DETOUR ROUTE**

LEVELS ON - 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57,58,59,60,61,62,63

# LEGEND

-  EXISTING SIGN
-  PROPOSED SIGN
-  EXISTING SIGN ON POST
-  PROPOSED SIGN ON POST
-  TYP III BAR WITH SIGN
-  TYP III BAR WITHOUT SIGN
-  DETOUR ROUTE

## TOWN OF WESTPORT

N

STH 113 DETOUR ROUTE

## TOWN OF WESTPORT

N

2

STH 113 DETOUR ROUTE

\* - SIGNS FROM STAGE ONE CONSTRUCTION

STAGE 2 - BLOW-UP #9

TRAFFIC CONTROL, STH 113 DETOUR, CTH Q & CTH K INTERSECTION

STAGE 2 - BLOW-UP #8

TRAFFIC CONTROL, STH 113 DETOUR, CTH K & CTH M INTERSECTION

STATE PROJECT NUMBER:5420-02-71

HWY: S.T.H. 113

COUNTY: DANE

TRAFFIC CONTROL, DETOUR DETAIL

SCALE, FEET 

SHEET NO: 126

E

FILE NAME : R:\Dane\Mark\5420-02-00\FINALDT\027013\_dt.dgn

PLOT DATE : 01-OCT-2003 10:34

PLOT BY : DOTRWT

PLOT NAME :

ORG DATE :

Originator : Dist

PLOT SCALE : 299.877809:1.000000

WISDOT/CADDs SHEET 42

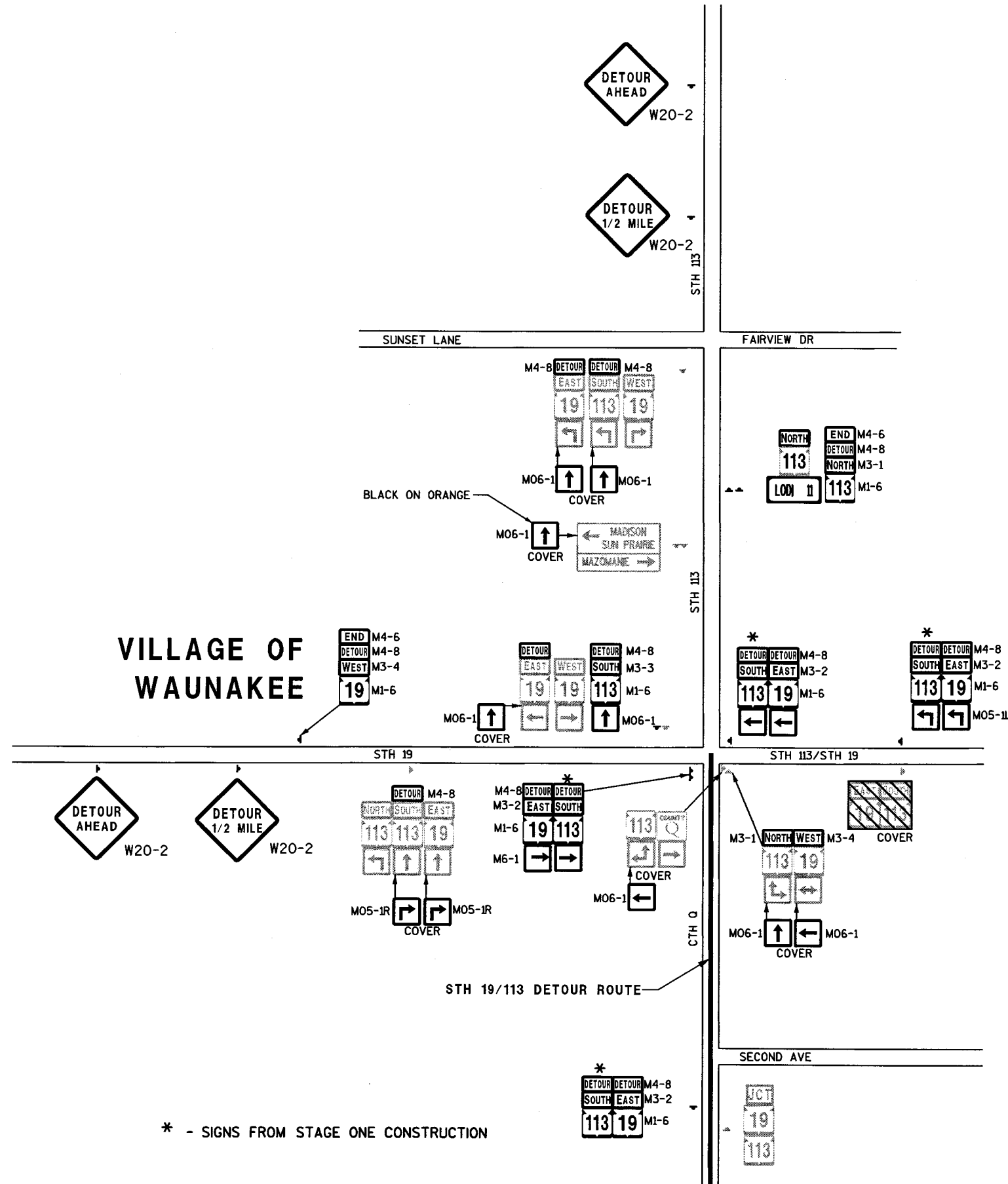
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# LEGEND

-  EXISTING SIGN
-  PROPOSED SIGN
-  EXISTING SIGN ON POST
-  PROPOSED SIGN ON POST
-  TYP III BAR WITH SIGN
-  TYP III BAR WITHOUT SIGN
-  DETOUR ROUTE

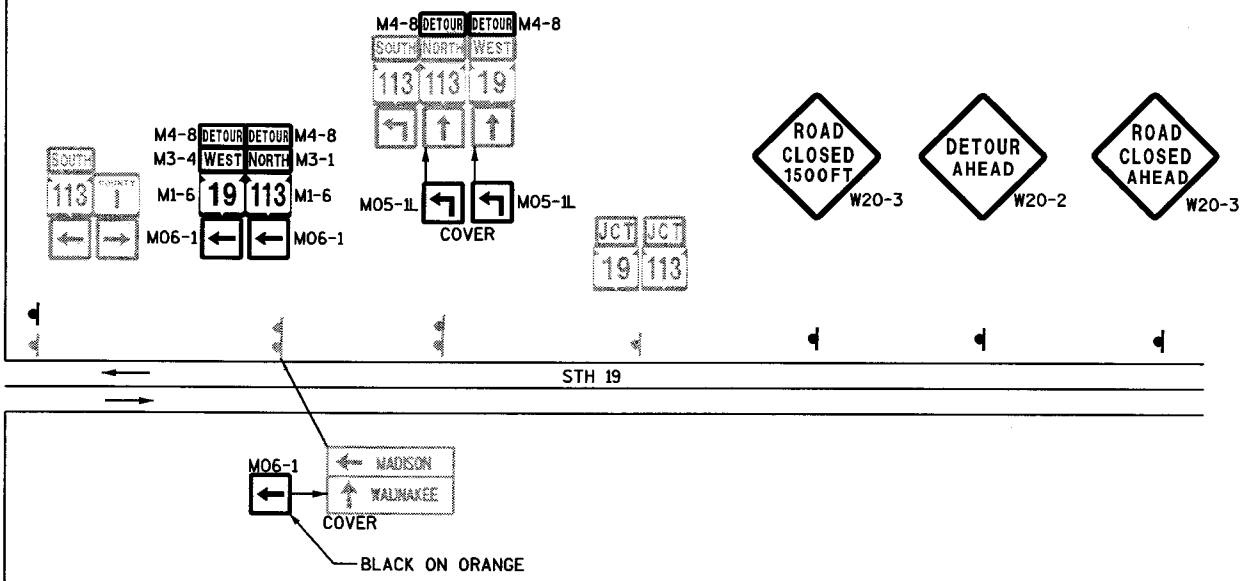
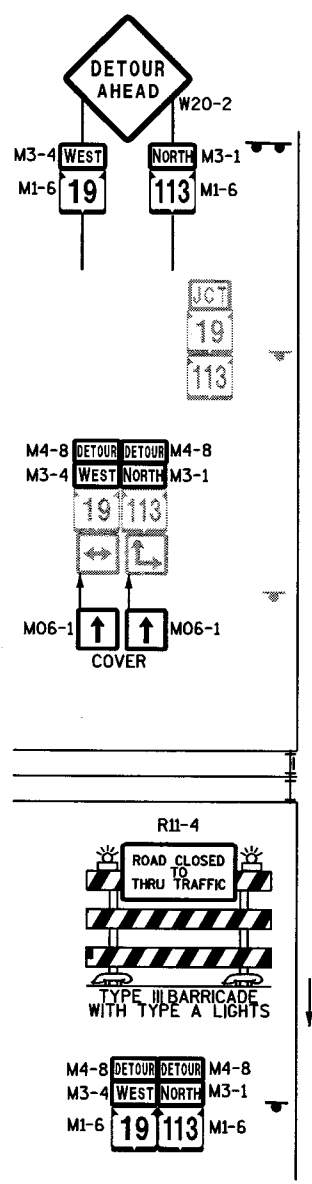
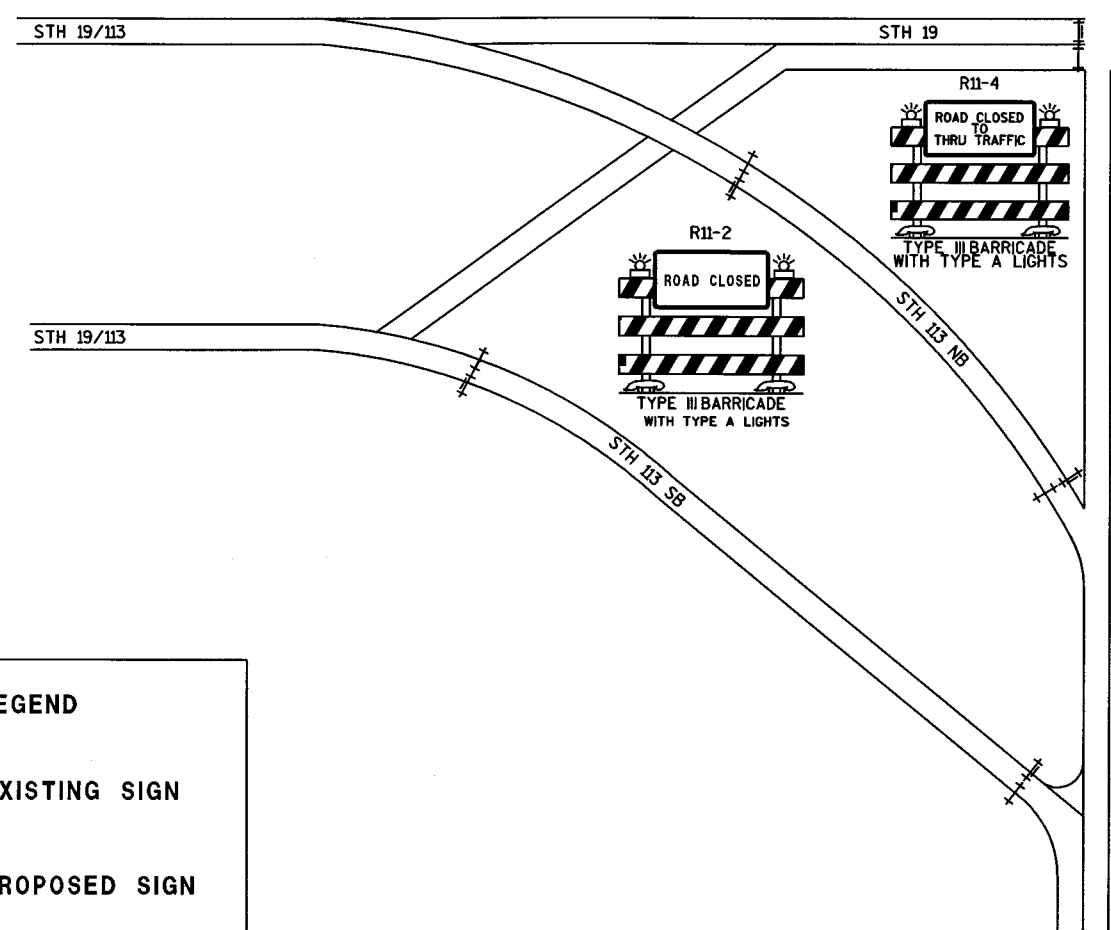
STAGE 2 - BLOW-UP #10  
TRAFFIC CONTROL, STH 19/113 DETOUR,  
STH 19, STH 113, AND CTH Q  
INTERSECTION - WAUNAKEE-NORTH LEG

\* - SIGNS FROM STAGE ONE CONSTRUCTION



# TOWN OF WESTPORT

N 2



## LEGEND

- EXISTING SIGN
- PROPOSED SIGN
- EXISTING SIGN ON POST
- PROPOSED SIGN ON POST
- TYP III BAR. WITH SIGN
- TYP III BAR. WITHOUT SIGN
- DETOUR ROUTE

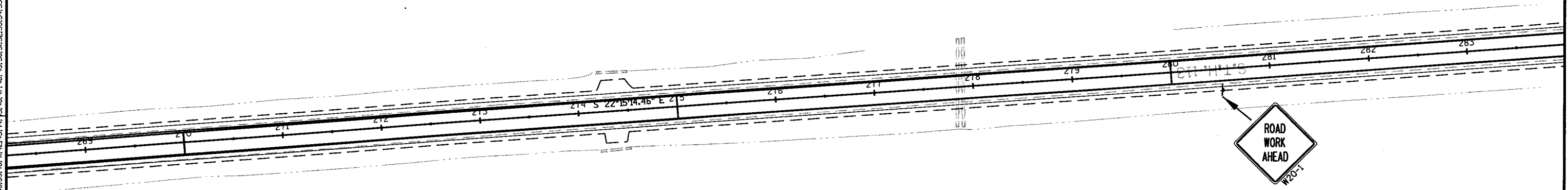
STAGE 2 - BLOW-UP #11  
TRAFFIC CONTROL, STH 19 DETOUR

STAGE 2 - BLOW-UP #11  
TRAFFIC CONTROL, STH 19 DETOUR,  
CTH I, AND STH 113 INTERSECTION

STAGE 2 - BLOW-UP #12  
TRAFFIC CONTROL, STH 113 DETOUR  
KENNEDY ROAD TO CTH M



LEVELS ON = 1,2,3,4,5,6,7,8,9,10,11,12,13,14,15,16,17,18,19,20,21,22,23,24,25,26,27,28,29,30,31,32,33,34,35,36,37,38,39,40,41,42,43,44,45,46,47,48,49,50,51,52,53,54,55,56,57, 59,60,61,62,63



STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

TRAFFIC CONTROL, DETOUR DETAIL

SCALE, FEET  $\frac{0}{100}$

SHEET NO: 129

E

FILE NAME : R:\Dane\Mark\5420-02-00\FINALDT\027016-dt.dgn

PLOT DATE : 01-OCT-2003 11:50

PLOT BY : DOTRW

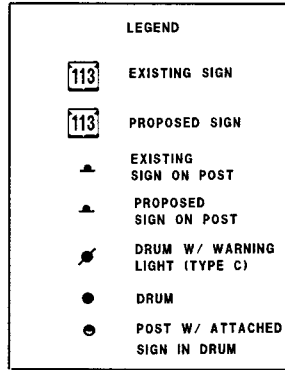
PLOT NAME :

ORG DATE :

Originator : Dist

PLOT SCALE : 99.999992:1.000000

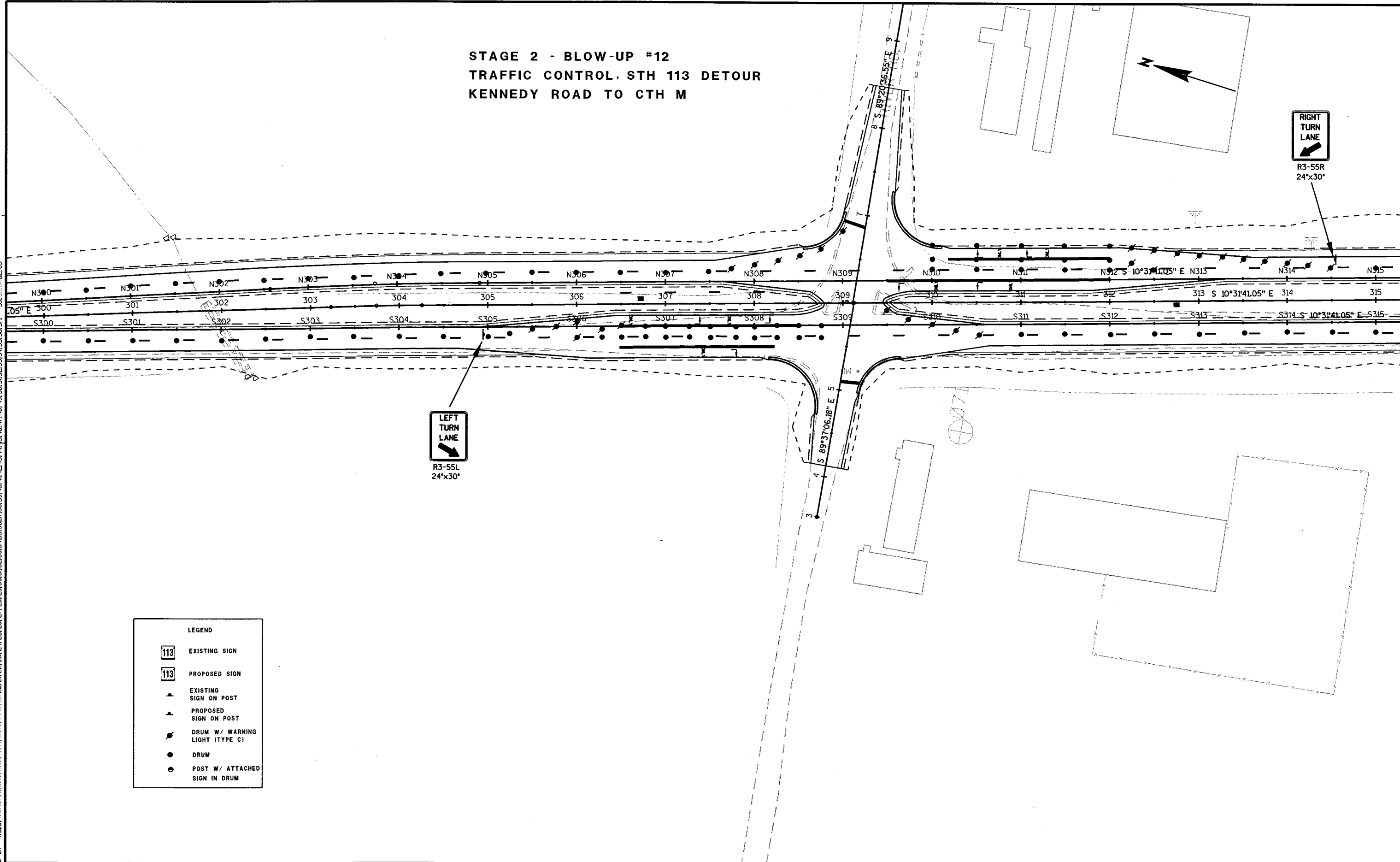
WISDOT/CADDs SHEET 42



LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

STAGE 2 - BLOW-UP #12  
TRAFFIC CONTROL, STH 113 DETOUR  
KENNEDY ROAD TO CTH M

2



LEGEND

- EXISTING SIGN
- PROPOSED SIGN
- EXISTING SIGN ON POST
- PROPOSED SIGN ON POST
- DRUM W/ WARNING LIGHT (TYPE C)
- DRUM
- POST W/ ATTACHED SIGN IN DRUM

STAGE 2 - BLOW UP #12  
TRAFFIC CONTROL, STH 113 DETOUR  
KENNEDY ROAD TO CTH M

| LEGEND |                                |
|--------|--------------------------------|
|        | EXISTING SIGN                  |
|        | PROPOSED SIGN                  |
|        | EXISTING SIGN ON POST          |
|        | PROPOSED SIGN ON POST          |
|        | DRUM W/ WARNING LIGHT (TYPE C) |
|        | DRUM                           |
|        | POST W/ ATTACHED SIGN IN DRUM  |

REFER TO TRAFFIC CONTROL  
STAGE 1B

WORK ZONE

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

TRAFFIC CONTROL, DETOUR DETAIL

SCALE, FEET

SHEET NO: 132

E

FILE NAME : R:\Dane\Mark\5420-02-00\FINAL\DT\027019\_d1.dgn

PLOT DATE : 01-OCT-2003 12:08

PLOT BY : DOTRWT

PLOT NAME :

ORG DATE :

Originator : Dist

PLOT SCALE : 99.999644:1.000000

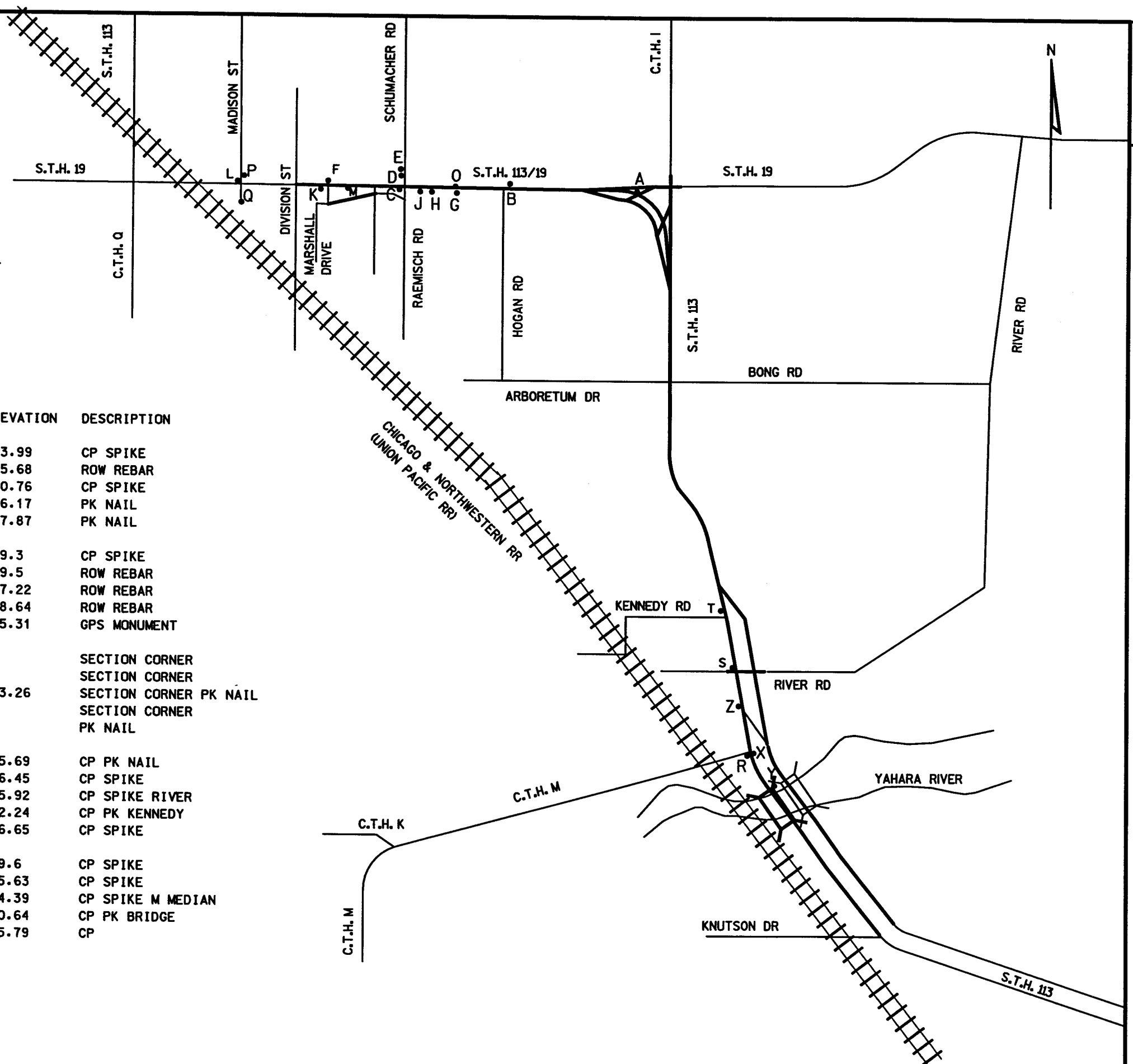
WISDOT/CADDs SHEET 42

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STH 113 PROJECT CONTROL POINTS LIST CONTAINS THE CONTROL POINTS WHICH WERE USED FOR THE SURVEY OF THE CORRIDOR OF THIS PROJECT. THE LOCATIONS SHOWN ON THE PLAN ARE APPROXIMATE BUT IN THE VICINITY OF THE SURVEYED POINTS. POINTS WITH NO VERTICAL CONTROL ARE SHOWN WITH AN ELEVATION OF ZERO.

STH 113 PROJECT CONTROL POINTS LIST  
MADISON - WAUNAKEE ROAD

| KEY | POINT NUMBER | STATION   | LOCATION   | NORTHING   | EASTING    | ELEVATION | DESCRIPTION            |
|-----|--------------|-----------|------------|------------|------------|-----------|------------------------|
| A   | 5            | 184+61.03 | 75.75' LT  | 525 461.87 | 812 942.63 | 933.99    | CP SPIKE               |
| B   | 9            | 153+00.82 | 98.73' LT  | 525 624.37 | 809 775.14 | 985.68    | ROW REBAR              |
| C   | 11           | 125+63.09 | 103.85' RT | 525 502.36 | 807 033.01 | 960.76    | CP SPIKE               |
| D   | 12           | 126+22.80 | 231.36' LT | 525 835.82 | 807 101.97 | 946.17    | PK NAIL                |
| E   | 13           | 126+20.82 | 344.86' LT | 525 949.33 | 807 103.20 | 937.87    | PK NAIL                |
| F   | 16           | 108+05.04 | 72.77' LT  | 525 657.14 | 805 275.21 | 939.3     | CP SPIKE               |
| G   | 883          | 139+66.33 | 146.74' RT | 525 418.31 | 808 434.00 | 979.5     | ROW REBAR              |
| H   | 2582         | 133+95.99 | 146.42' RT | 525 435.43 | 807 863.92 | 977.22    | ROW REBAR              |
| J   | 2613         | 130+97.11 | 146.36' RT | 525 444.29 | 807 565.17 | 968.64    | ROW REBAR              |
| K   | 4072         | 106+13.81 | 48.02' RT  | 525 528.65 | 805 089.06 | 925.31    | GPS MONUMENT           |
| L   | 5000         | 86+17.45  | 6.60' LT   | 525 551.44 | 803 098.29 | 0         | SECTION CORNER         |
| M   | 5001         | 112+79.92 | 47.31' RT  | 525 555.47 | 805 754.17 | 0         | SECTION CORNER         |
| N   | 5006         | 166+51.67 | 55.32' LT  | 525 503.08 | 811 121.99 | 953.26    | SECTION CORNER PK NAIL |
| O   | 5010         | 139+63.20 | 27.48' RT  | 525 537.61 | 808 434.39 | 0         | SECTION CORNER         |
| P   | 8018         | 86+53.04  | 228.62' LT | 525 773.46 | 803 133.88 | 0         | PK NAIL                |
| Q   | 8021         | 86+22.36  | 378.82 RT  | 525 166.02 | 803 103.20 | 925.69    | CP PK NAIL             |
| R   | 10           | 330+63.92 | 72.14' RT  | 511 511.24 | 815 824.47 | 866.45    | CP SPIKE               |
| S   | 20           | 309+78.97 | 66.80' RT  | 513 566.11 | 815 441.23 | 865.92    | CP SPIKE RIVER         |
| T   | 25           | 294+72.41 | 53.64' RT  | 515 043.22 | 815 159.24 | 872.24    | CP PK KENNEDY          |
| U   | 30           | 286+51.71 | 26.36' LT  | 515 846.42 | 814 986.26 | 876.65    | CP SPIKE               |
| V   | 35           | 298+89.85 | 1.95' RT   | 514 646.77 | 815 296.10 | 869.6     | CP SPIKE               |
| W   | 40           | 314+15.24 | 13.62' RT  | 513 146.90 | 815 573.23 | 865.63    | CP SPIKE               |
| X   | 45           | 330+88.12 | 16.42' RT  | 511 502.06 | 815 884.72 | 864.39    | CP SPIKE M MEDIAN      |
| Y   | 8010         | 341+14.67 | 53.91' LT  | 510 646.55 | 816 430.94 | 860.64    | CP PK BRIDGE           |
| Z   | 8011         | 318+86.54 | 51.83' RT  | 512 676.56 | 815 621.78 | 865.79    | CP                     |

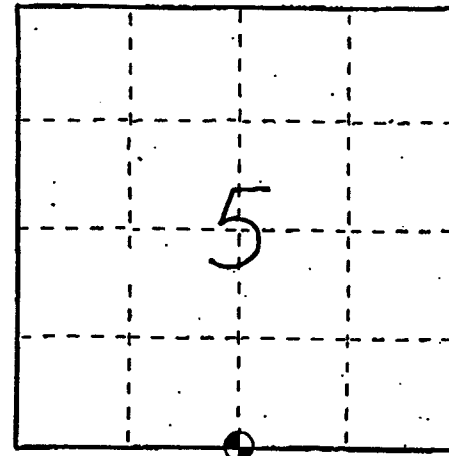


# U. S. PUBLIC LAND SURVEY MONUMENT RECORD

INSTRUCTIONS: This record shall show the location of the corner and shall include all of the following nine elements (a through i).

- (a) Identify the corner by reference to the U.S. public land survey system.  
O = Corner monument restored.

South 1/4 Corner of Section 5  
Town of Westport

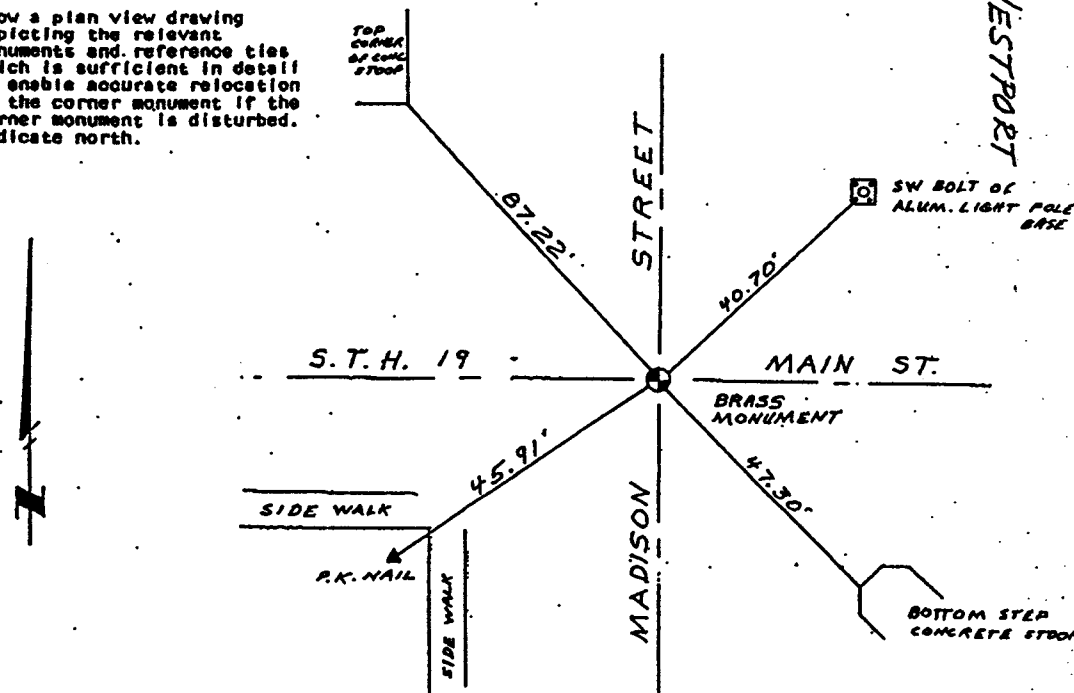


- (b) Describe any record evidence, monument evidence, occupational evidence, testimonial evidence or any other material evidence you considered, and whether the monument was found or placed.

Found a brass monument at the intersection of S.T.H. 19 and Madison St. as per ties by the State of Wis. Dept. of Transportation dated 7/3/85.

- (c) In the plan view drawing below, provide reference ties to at least 4 witness monuments, or, if the location is within a municipality, to at least 2 witness monuments. (Witness monuments shall be made of concrete, natural stone, iron or other equally durable material.) Describe witness monuments.

- (d) Show a plan view drawing depicting the relevant monuments and reference ties which is sufficient in detail to enable accurate relocation of the corner monument if the corner monument is disturbed. Indicate north.

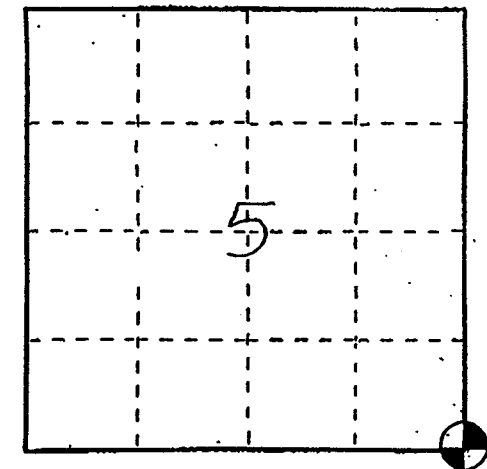


# U. S. PUBLIC LAND SURVEY MONUMENT RECORD

INSTRUCTIONS: This record shall show the location of the corner and shall include all of the following nine elements (a through i).

- (a) Identify the corner by reference to the U.S. public land survey system.  
O = Corner monument restored.

Southeast Corner of Section 5  
Town of Westport

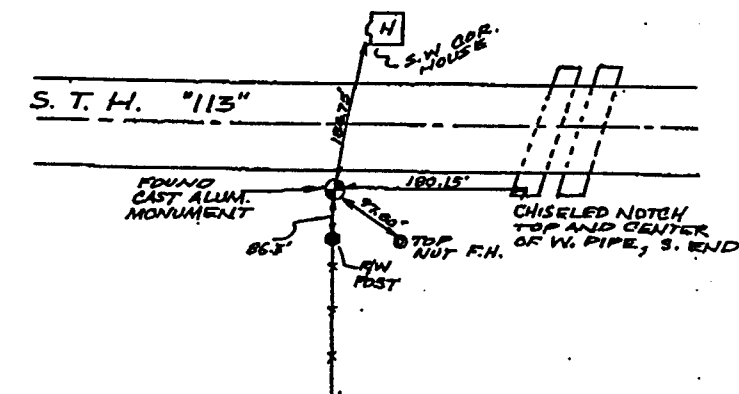


- (b) Describe any record evidence, monument evidence, occupational evidence, testimonial evidence or any other material evidence you considered, and whether the monument was found or placed.

Found a cast aluminum monument as per Harry M. Bridwell tie sheet dated October 17, 1973 at the Dane County Surveyor's Office.

- (c) In the plan view drawing below, provide reference ties to at least 4 witness monuments, or, if the location is within a municipality, to at least 2 witness monuments. (Witness monuments shall be made of concrete, natural stone, iron or other equally durable material.) Describe witness monuments.

- (d) Show a plan view drawing depicting the relevant monuments and reference ties which is sufficient in detail to enable accurate relocation of the corner monument if the corner monument is disturbed. Indicate north.



STATE PROJECT NUMBER: 5240-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

SECTION CORNER LOCATIONS

SCALE, FEET 0 N/A N/A

SHEET NO: 134 E

FILE NAME: ...020101.ec.dgn 102

PLOT DATE: 03/28/2003

PLOT BY: \*\*...plotuser...\*\* PLOT NAME:

ORG DATE:

Originator: Dist

PLOT SCALE: \*\*...plotscale...\*\* WISDOT/CADDs SHEET 42

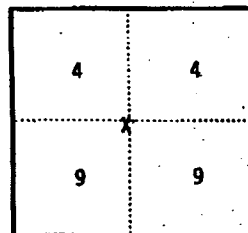
Note: This form is intended and designed to fulfill all requirements of Wisconsin Administrative Code, Chapter AE-7.08, U.S. Public Land Survey Monument Record (3)(a)(b)(c)(d)(e)(f)(g)(h)(i). Use additional sheets if necessary.

(a) The ☐ Section, ☒ One Quarter corner common to Sections 4, 9

Township(s) 8 North, Range(s) 9 East.

State Plane Coordinates: N \_\_\_\_\_

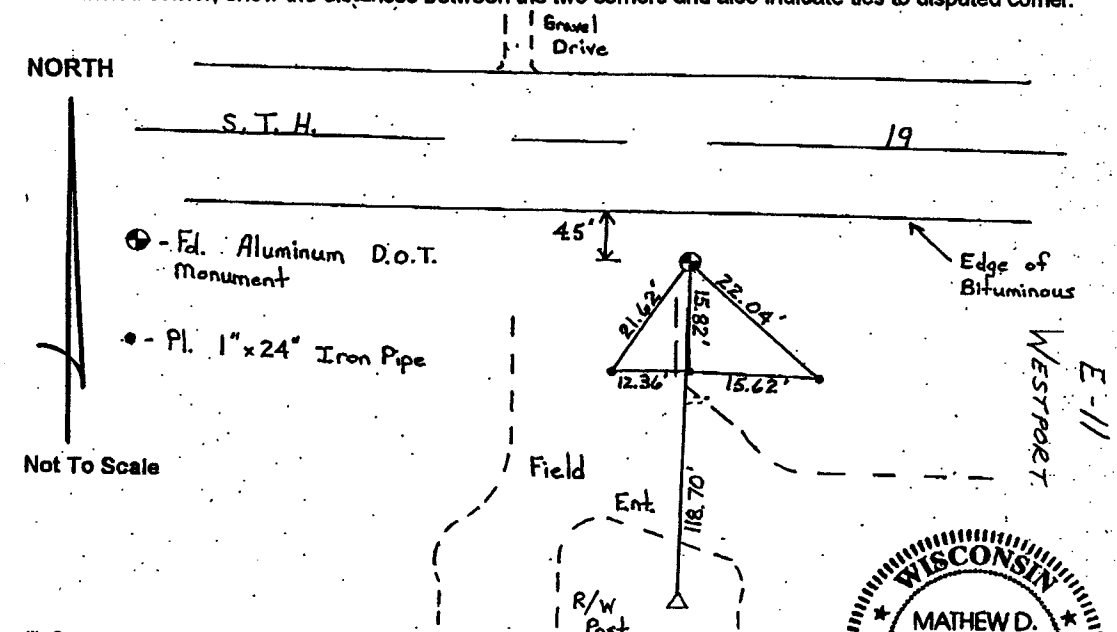
Datum: \_\_\_\_\_ E \_\_\_\_\_



(b)(f)(h) Description of monument found at this corner and if it was accepted, state all evidence (material, testimonial, occupational, plats records, other monuments) used as a basis for accepting. If not accepted or nothing was found, state evidence used as basis for establishing location and what was set. If re-established through lost corner proportionate methods, indicate all monuments, distances and directions used.

December 27, 1996- I found an Aluminum Department of Transportation Monument, as per the Glen L. Northrop reference sheet dated April 3, 1973 and set reference monuments. (As shown.)

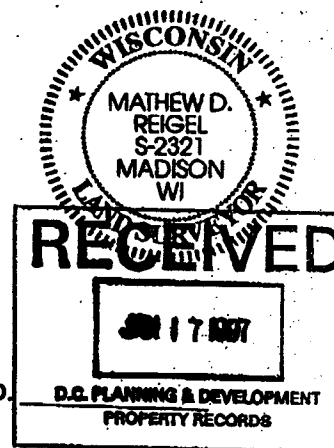
(c)(d)(e) Plan view of corner with ties to at least four (4) witness monuments. If in disagreement with previously established corner, show the distances between the two corners and also indicate ties to disputed corner.



(i) Certify that the corner location on this record was determined by me or under my direction and control and that this U.S. Public Land survey Monument Record is correct and complete to the best of my knowledge and belief.

Signature Mathew D. Reigel Date 11/10/97

Filed for record in Dane County Surveyor's Office on \_\_\_\_\_ INDEX NO. \_\_\_\_\_

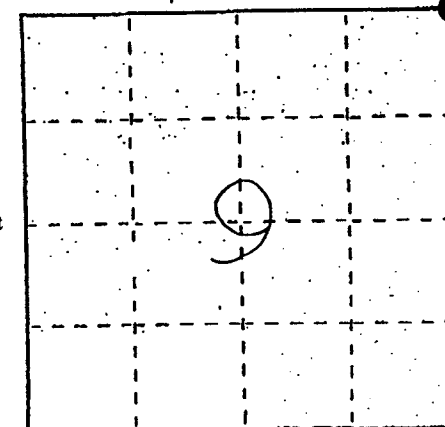


# U. S. PUBLIC LAND SURVEY MONUMENT

DANE COUNTY  
LAND REG. & RECORDS

INSTRUCTIONS: This record shall show the location of the corner and shall include all of the following nine elements (a through i).

- (a) Identify the corner by reference to the U.S. public land survey system.  
● = Corner monument restored.



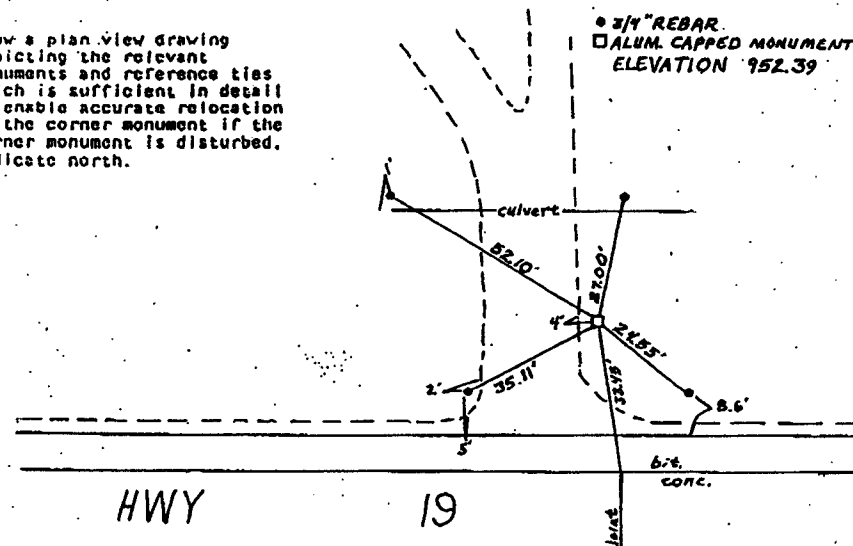
Northeast corner Section 9 Town 8 North Range 9 East

- (b) Describe any record evidence, monument evidence, occupational evidence, testimonial evidence or any other material evidence you considered, and whether the monument was found or placed.

Excavated 4 to 5 feet for corner, unable to locate. Used the northwest and south ties from 1973 tie sheet by Glen Northrop, the north and northeast ties were not found. Position fix surveys of record well. I placed a 5 1/2 foot x 1 inch rebar and aluminum cap and established three new ties as shown below. The elevation shown is from the Village of Waunakee vertical control system originating from USGS BM 81 KW 1957 in the SE 1/4 of section 22.8-9.

- (c) In the plan view drawing below, provide reference ties to at least 4 witness monuments, or, if the location is within a municipality, to at least 2 witness monuments. (Witness monuments shall be made of concrete, natural stone, iron or other equally durable material.) Describe witness monuments.

- (d) Show a plan view drawing depicting the relevant monuments and reference ties which is sufficient in detail to enable accurate relocation of the corner monument if the corner monument is disturbed. Indicate north.



STATE PROJECT NUMBER: 5240-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

SECTION CORNER LOCATIONS

SCALE, FEET N/A

SHEET NO: 135

FILE NAME: ... \020102... .dgn 103

PLOT DATE: 03/28/2003

PLOT BY: \*\*...plotuser...\*\* PLOT NAME:

ORG DATE:

Originator: Dist

PLOT SCALE: \*\*...plotscale...\*\* WISDOT/CADD SHEET 42

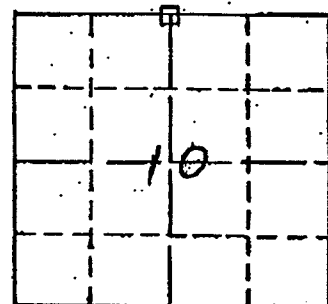
# GOVERNMENT CORNER REFERENCE

Dane County, Wisconsin

Government corner 3 | 3  
10 | 10  
 Township 8 North  
 Range 9 East

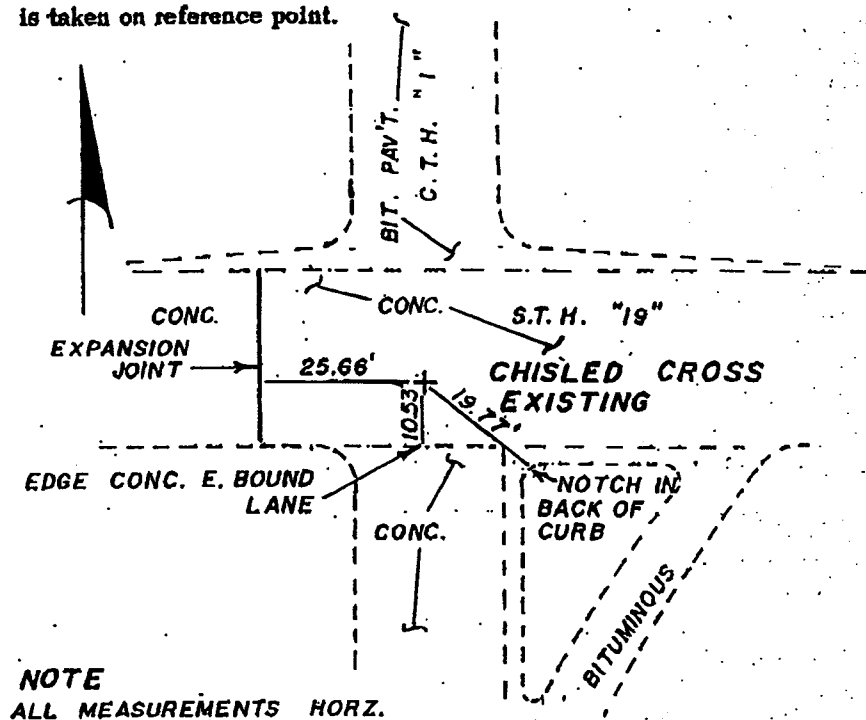
Date of survey JUNE 7, 1973

Fieldbook \_\_\_\_\_



LOCATION SKETCH

This space for drawing of corner showing type of Monument set, distance and direction of reference monument, a note if distances are not measured on a horizontal plane, and where measurement is taken on reference point.



NOTE  
ALL MEASUREMENTS HORZ.

**SURVEYORS AFFIDAVIT** (Surveyor must certify the method by which the above described corner has been located or relocated.)  
 STATE OF WISCONSIN } ss  
 COUNTY OF DANE }

I hereby certify that a chiseled cross was found and accepted as the correct position of the North 1/4 corner of Section 10.

Reference: Dane County Surveyor's records, Field Book 441, Page 59

Harry M. Budore  
 Registered Land Surveyor - Number S. 516

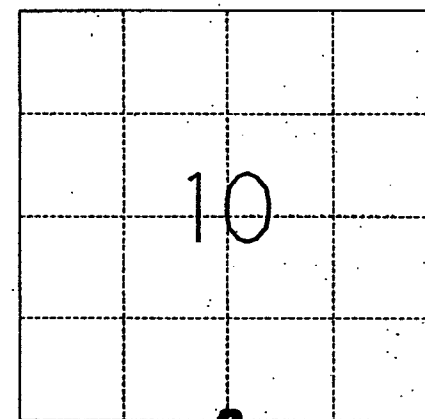
CORNER NUMBER E45  
WESTPORT

## U. S. PUBLIC LAND SURVEY MONUMENT RECCORD

INSTRUCTIONS: This record shall show the location of the corner and shall include all of the following nine elements (a through i)

(a) Identify the corner by reference to the U.S. public land survey system.

○ = Corner monument restored



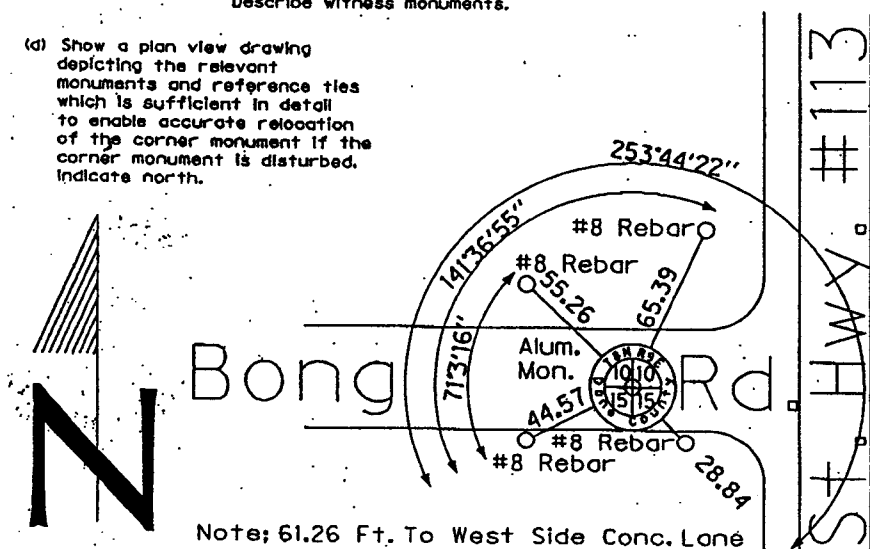
T8N, R9E.

(b) Describe any record evidence, monument evidence, occupational evidence, testimonial evidence or any other material evidence you considered, and whether the monument was found or placed.

Perpetuated corner after destroyed by construction. See previous tie sheets for information on how corner was set.

(c) In the plan view drawing below, provide reference ties to at least 4 witness monuments, or, if the location is within a municipality, to at least 2 witness monuments. (Witness monuments shall be made of concrete, natural stone, iron or other equally durable material.) Describe witness monuments.

(d) Show a plan view drawing depicting the relevant monuments and reference ties which is sufficient in detail to enable accurate relocation of the corner monument if the corner monument is disturbed. Indicate north.



Note: 61.26 Ft. To West Side Conc. Lane

J-15  
 WESTPORT  
 REC 6-28-99

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

STA. 82+63.19  
Y = 525434.23  
X = 802709.36

STA. 86+21.75 S.T.H. 113/19=  
STA. 20+00.00 MADISON ST.  
Y = 525544.84  
X = 803102.59

STA. 23+09.78 MADISON ST.  
Y = 525854.58  
X = 803107.58

R MADISON ST.

R S.T.H. 113/19

MATCHLINE 96+50



R DIVISION ST. NORTH

STA. 100+00.00 S.T.H. 113/19=  
STA. 30+00.00 DIVISION ST. NORTH  
Y = 525551.88  
X = 804480.84

STA. 31+50.57 DIVISION ST. NORTH  
Y = 525702.31  
X = 804474.21

R S.T.H. 113/19

MATCHLINE 109+50

STA. 99+98.56 S.T.H. 113/19=  
STA. 30+00.00 DIVISION ST. SOUTH  
Y = 525544.84  
X = 804479.40

STA. 100+00.00 S.T.H. 113/19  
Y = 525544.84  
X = 804480.84

R DIVISION ST. SOUTH

STA. 27+51.11 DIVISION ST. SOUTH  
Y = 525297.68  
X = 804450.10

STATE PROJECT NUMBER: 5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

ALIGNMENT PLAN 82+63 - 109+50

SCALE, FEET 0 50 100

SHEET NO: 137 E

FILE NAME : ...\\027201...ad.dgn

PLOT DATE : 04/03/2003

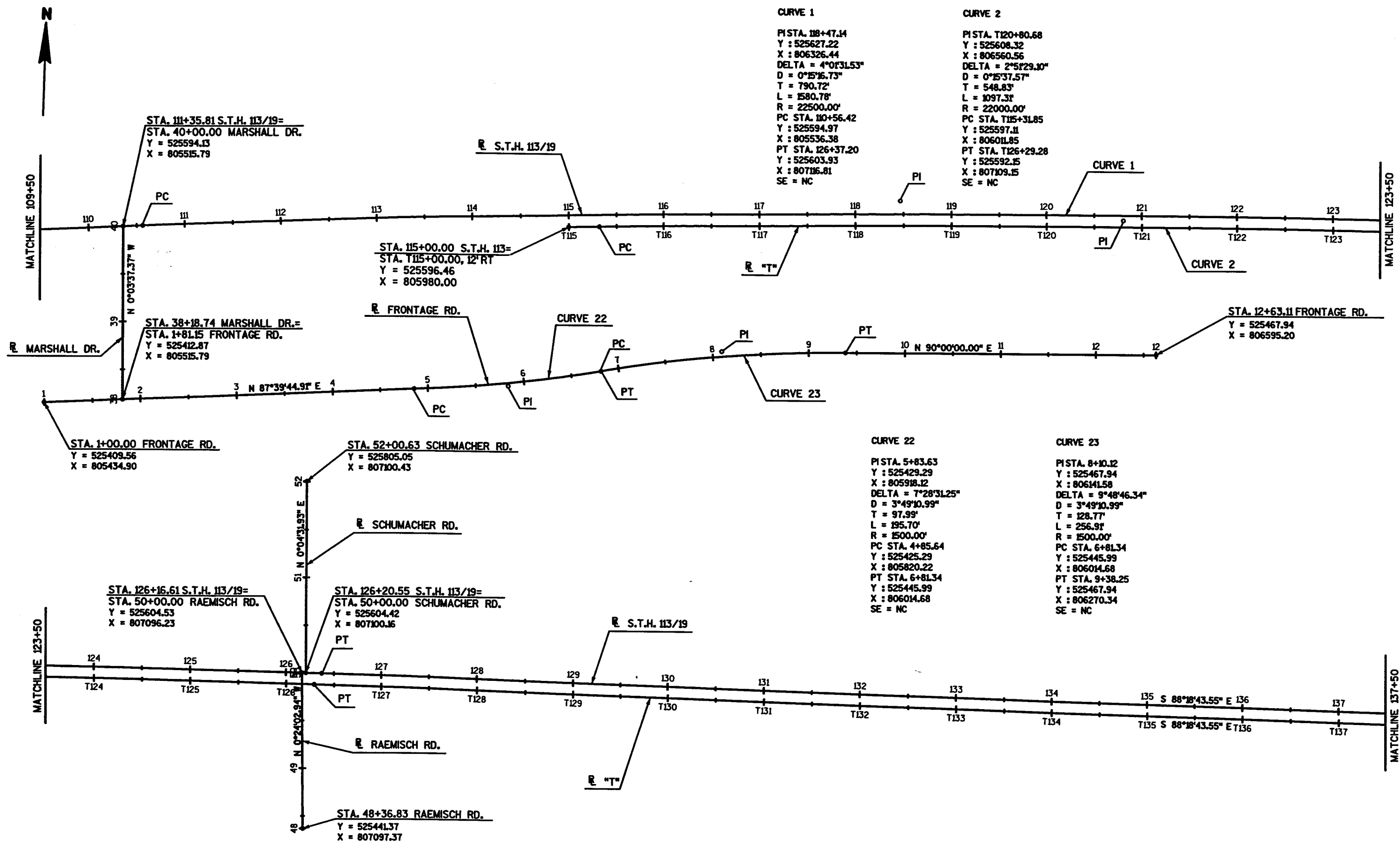
PLOT BY : \*\*...plotuser...\*\* PLOT NAME :

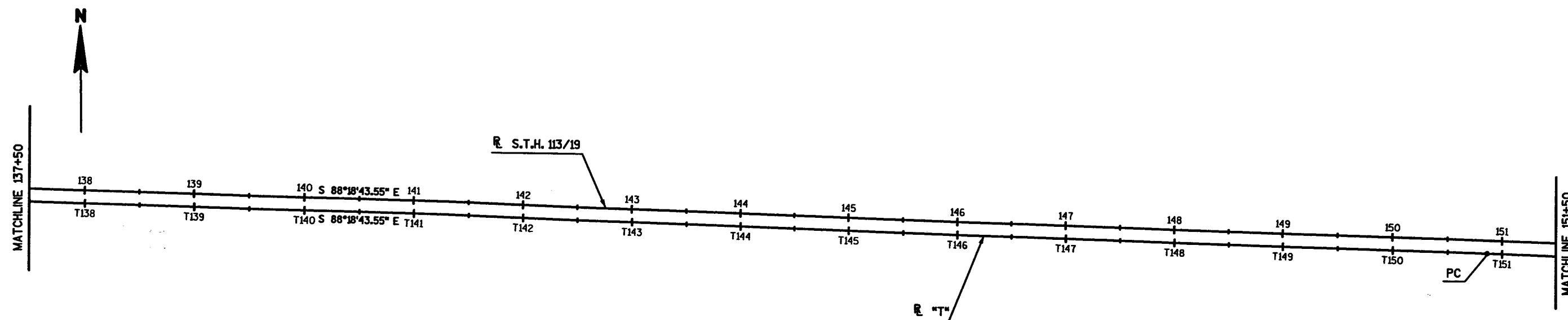
ORG DATE :

Originator : Dist

PLOT SCALE : \*\*...plotscale...\*\* WISDOT/CADD SHEET 42

LEVELS ON - 1.2, 3.4, 5.6, 7.8, 9.0, 11.12, 13.14, 15.16, 17.18, 19.20, 21.22, 23.24, 25.26, 27.28, 29.30, 31.32, 33.34, 35.36, 37.38, 39.40, 41.42, 43.44, 45.46, 47.48, 49.50, 51.52, 53.54, 55.56, 57.58, 59.60, 61.62, 63





## CURVE 3

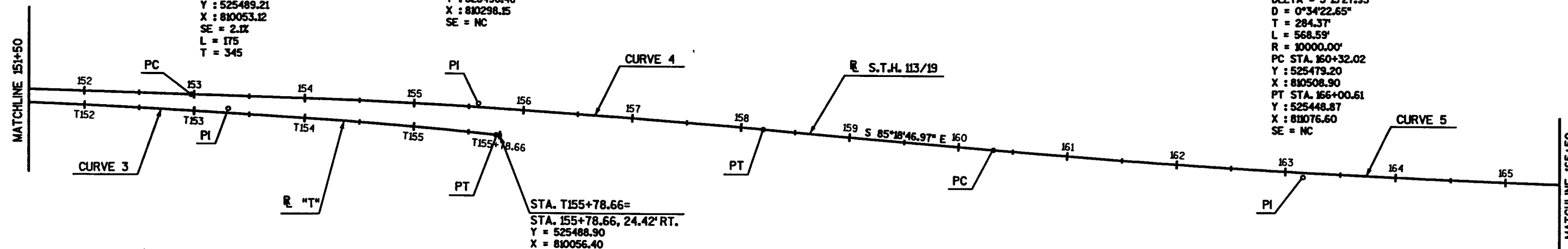
PISTA. T153+30.73  
 Y : 525512.58  
 X : 809809.43  
 DELTA = 3°47'22.56"  
 D = 0°46'27.36"  
 T = 244.81'  
 L = 489.44'  
 R = 7400.00'  
 PC STA. T150+85.92  
 Y : 525519.79  
 X : 809564.72  
 PT STA. T155+75.36  
 Y : 525489.21  
 X : 810053.12  
 SE = 2.1X  
 L = 175  
 T = 345

## CURVE 4

PISTA. 155+58.91  
 Y : 525517.87  
 X : 810037.25  
 DELTA = 2°59'56.58"  
 D = 0°34'22.65"  
 T = 261.78'  
 L = 523.43'  
 R = 10000.00'  
 PC STA. 152+97.13  
 Y : 525525.58  
 X : 809775.59  
 PT STA. 158+20.57  
 Y : 525496.48  
 X : 810298.15  
 SE = NC

## CURVE 5

PISTA. 163+16.39  
 Y : 525455.97  
 X : 810792.32  
 DELTA = 3°15'27.95"  
 D = 0°34'22.65"  
 T = 284.37'  
 L = 568.59'  
 R = 10000.00'  
 PC STA. 160+32.02  
 Y : 525479.20  
 X : 810508.90  
 PT STA. 166+00.61  
 Y : 525448.87  
 X : 811076.60  
 SE = NC



STATE PROJECT NUMBER:5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

ALIGNMENT PLAN 137+50 - 165+50

SCALE, FEET 0 50 100

SHEET NO: 139 E

FILE NAME : ...N027203\_od.dgn 110

PLOT DATE : 04/03/2003

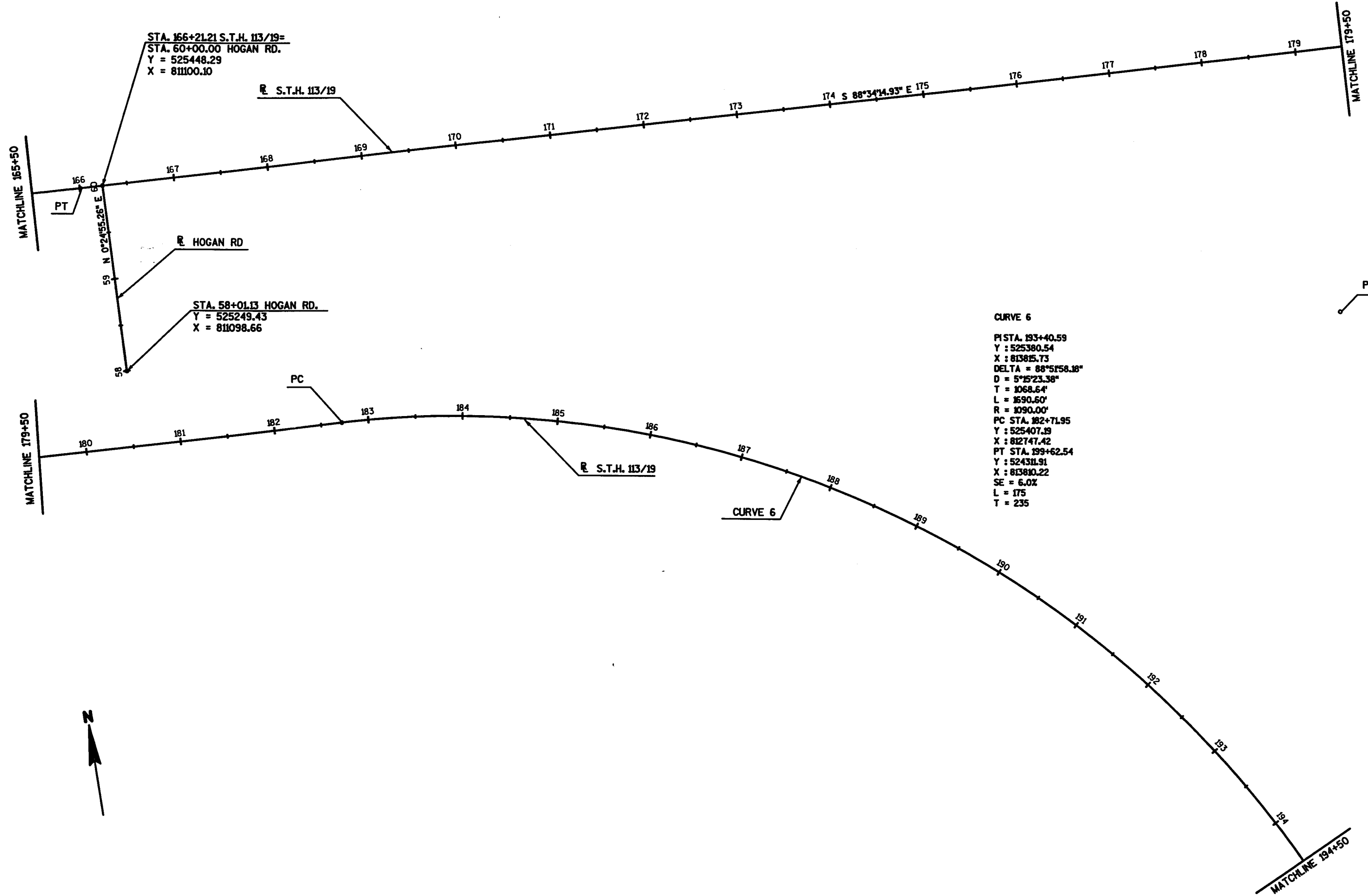
PLOT BY : \*\*...plotuser...\*\* PLOT NAME :

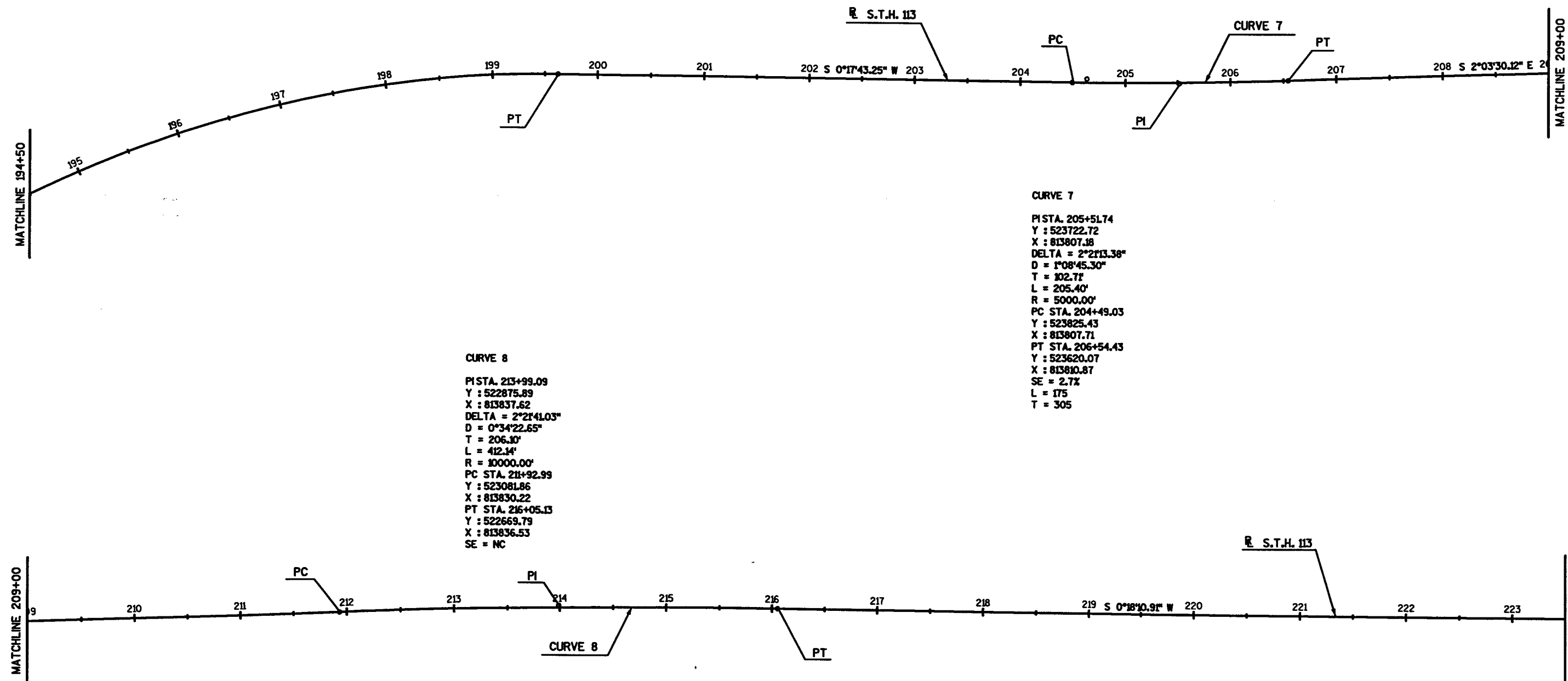
ORG DATE :

Originator : Dist

PLOT SCALE : \*\*...plotscale...\*\* WISDOT/CADDs SHEET 42

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63





STATE PROJECT NUMBER:5420-02-71

HWY: S.T.H. 113/19

COUNTY: DANE

ALIGNMENT PLAN 194+50 - 223+50

SCALE, FEET 

SHEET NO: 14

E

FILE NAME : ... \027205...dgn

PLOT DATE : 04/03/2003

PLOT BY : \*\*...plotuser...\*\* PLOT NAME :

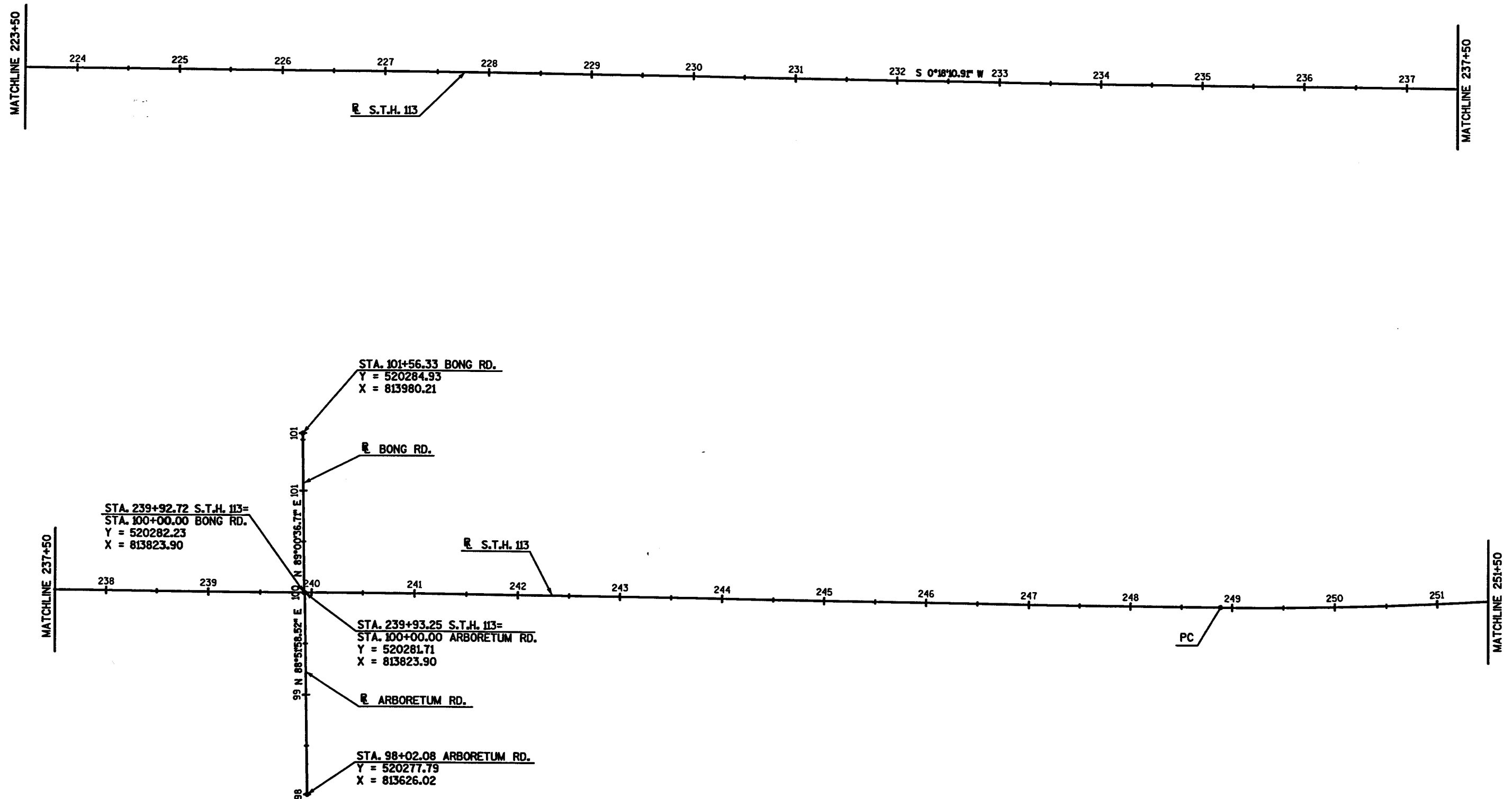
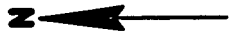
ORG DATE :

Originator : Dist

PLOT SCALE : \*\*...plotscale...\*\* WISDOT/CADDs SHEET 42

LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

112



LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



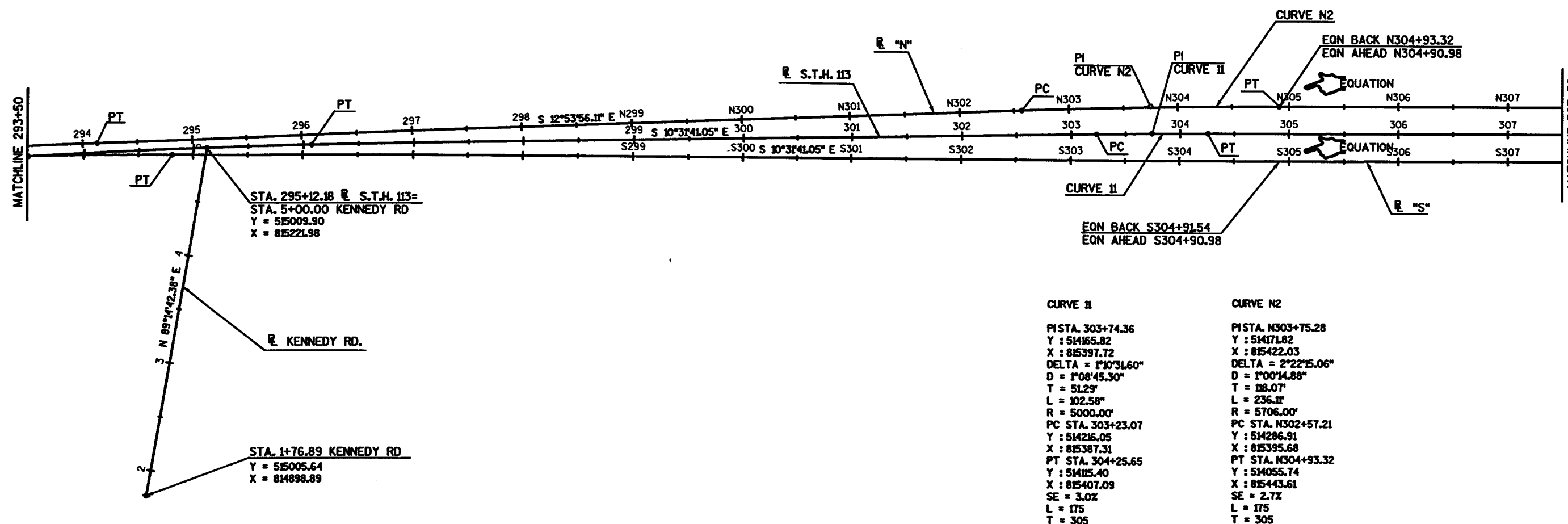
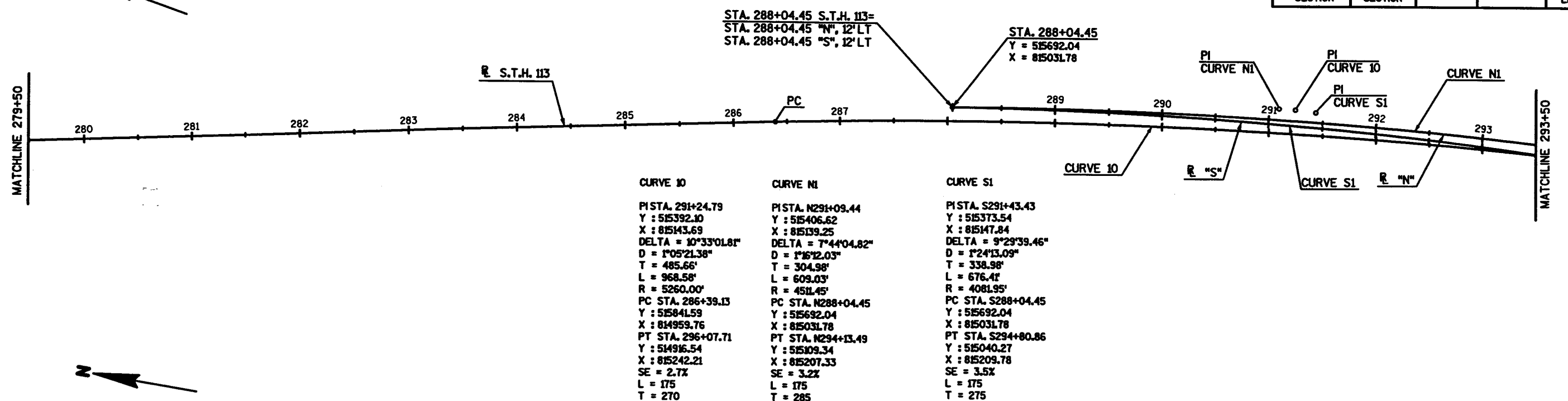
HWY: S.T.H. 113/19

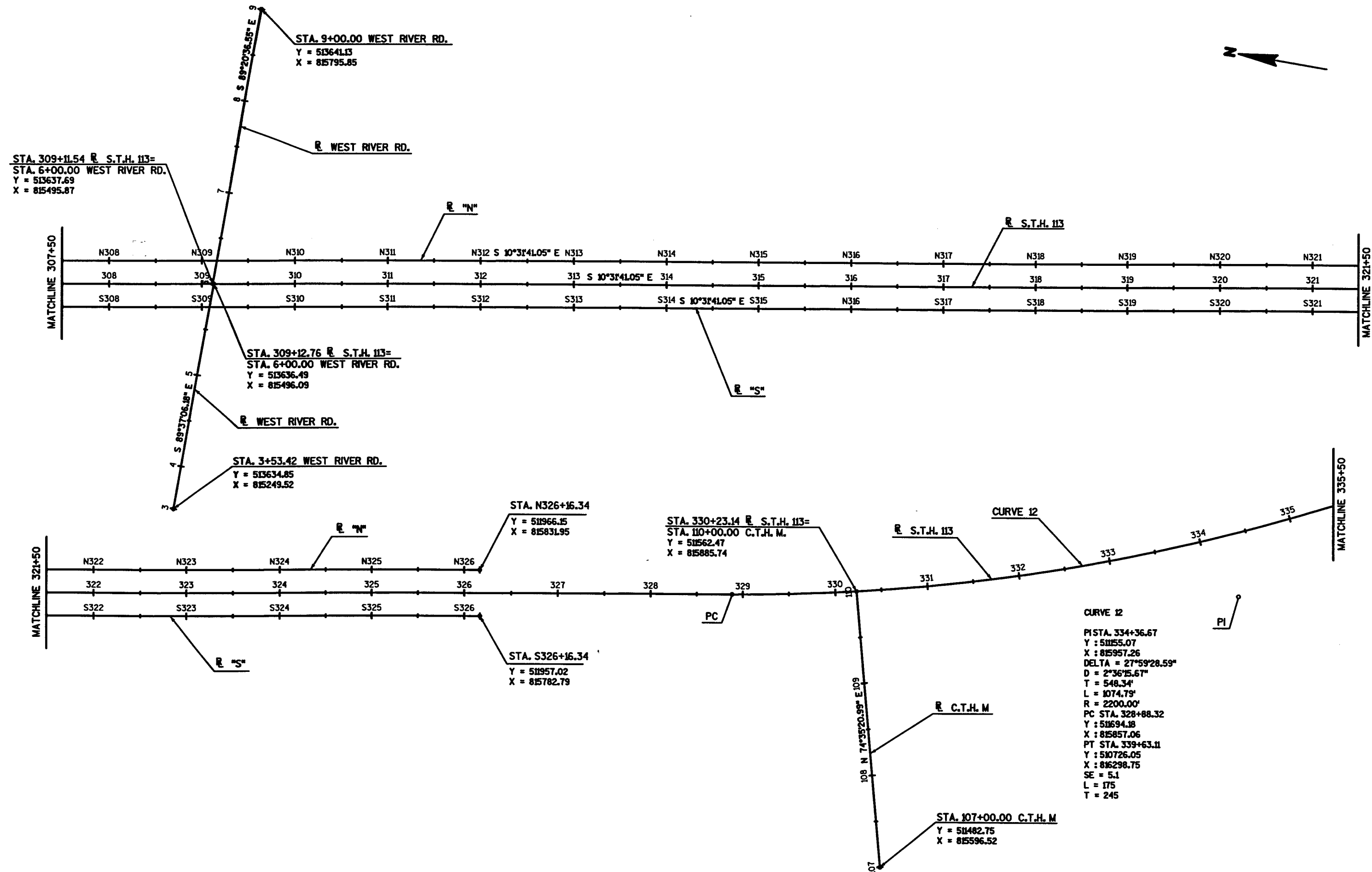
**COUNTY: DANE**

**ALIGNMENT PLAN 251+50 - 279+50**

SCALE, FEET 0 50 100

|               |   |
|---------------|---|
| SHEET NO: 143 | E |
|---------------|---|





STATE PROJECT NUMBER:5420-02-71

HWY: S.T.H. 113/19

COUNTY:DANE

ALIGNMENT PLAN 307+50 - 335+50

SCALE, FEET

SHEET NO: 145

E

FILE NAME : ...\\027209\_ad.dgn 116

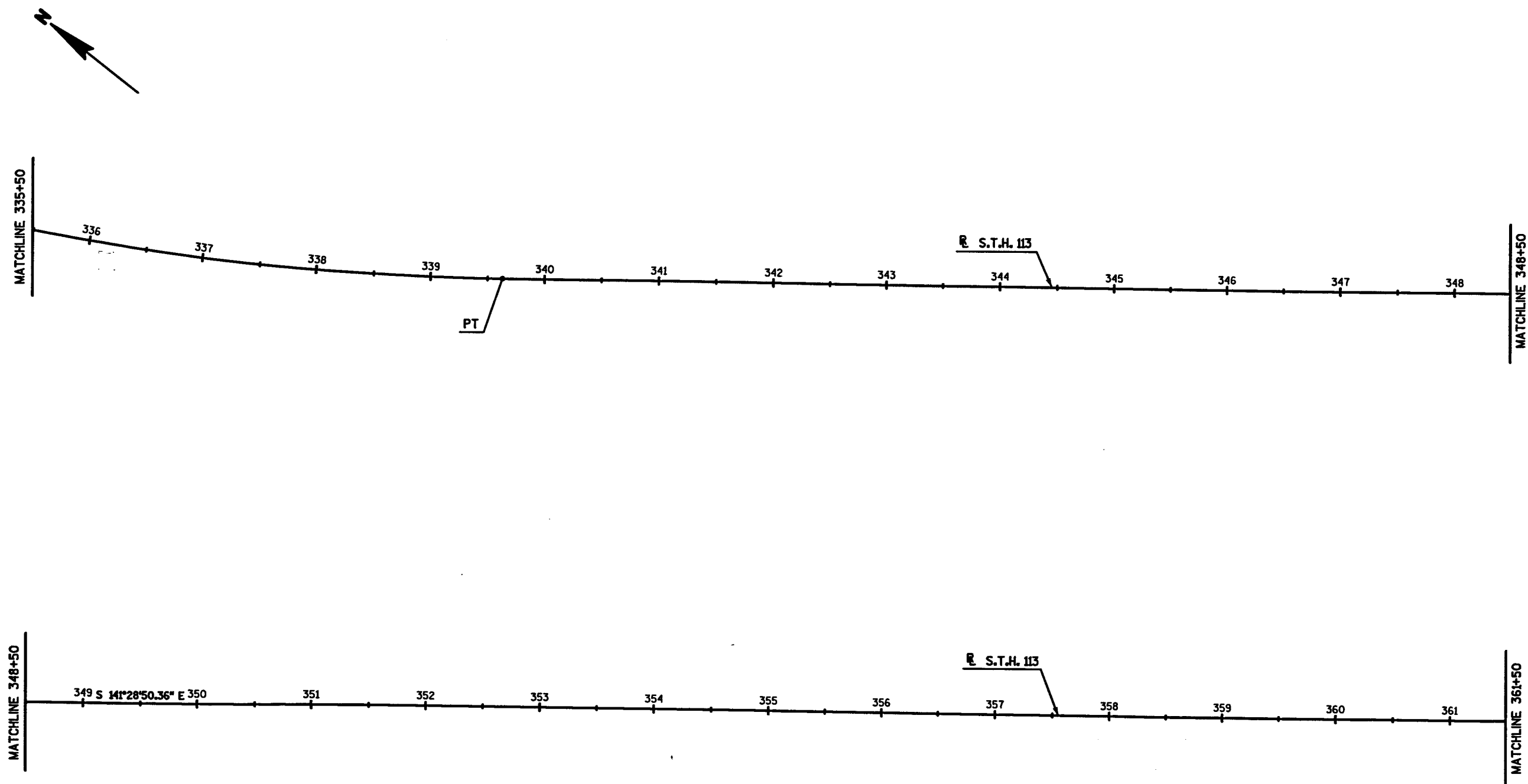
PLOT DATE : 04/03/2003

PLOT BY : \*\*...plotuser...\*\* PLOT NAME :

ORG DATE :

Originator : Dist

PLOT SCALE : \*\*...plotscale...\*\* WISDOT/CADDs SHEET 42



STATE PROJECT NUMBER:5420-02-71

HWY: S.T.H. 113/19

COUNTY:DANE

ALIGNMENT PLAN 335+50 - 361+50

SCALE, FEET 0 50 100

SHEET NO: 146 E

FILE NAME : ...027210-od.dgn 117

PLOT DATE : 03/03/2003

PLOT BY : \*\*...plotuser...\*\* PLOT NAME :

ORG DATE :

Originator : Dist

PLOT SCALE : \*\*.....plotscale.....\*\*

WISDOT/CADD SHEET 42

