

UTILITIES

DIGGER'S HOTLINE 1-800-242-8511 (TOLL FREE)

AMERITECH
TONY PETTINATO
221 W WASHINGTON STREET
4TH FLOOR OSPE
APPLETON WI 54911
920 735-3243 FAX 735-3073
TELEPHONE

ANR PIPELINE CO
GARY KLITZKY
N 4956 OAKCREST DRIVE
PO BOX 398
BONDUEL WI 54107
715-758-2131 EXT 11
GAS

KAUKAUNA ELECTRIC AND WATER DEPT
PETER PRAS
777 ISLAND STREET
PO BOX 1777
KAUKAUNA WI 54130
(920-766-5721 EXT 17) (920-766-7698 fax)
ELECTRIC

NORTHEAST TELECOMMUNICATIONS INC
BRYAN KOSTUCH
275 NORTH CORPORATE DRIVE
BROOKFIELD WI 53045-5818
(414) 792-7935
COMMUNICATION FACILITIES

TDS METROCOM
MIKE KENNY
PO BOX 5158
301 S WESTFIELD ROAD
MADISON WI 53705-0158
608-664-4407 OR KEITH WHITE AT 608-664-4439
COMMUNICATION FACILITIES

TIME WARNER CABLE
STEVE POEHLIN
1001 KENNEDY AVENUE
PO BOX 145
KIMBERLY WI 54136-0145
(920-831-9207) pager 234-2167
CABLE TELEVISION

US EXCHANGE
DALE ANDERSON
44 GRANDVILLE AVENUE SW SUITE 400
GRAND RAPIDS MI 49503
616-493-5352
COMMUNICATION FACILITIES

WEPKO ELECTRIC OPERATIONS
MIKE JAMES
231 W MICHIGAN A440
MILWAUKEE WI 53201
414-221-2719
ELECTRIC TRANSMISSION

WISCONSIN PUBLIC SERVICE
MICHAEL CERKAS
700 NORTH ADAMS STREET
PO BOX 19001
GREEN BAY WI 54307-9001
920-433-4942 FAX 920-433-1360

WISCONSIN PUBLIC SERVICE (GAS)
MARK WESOLOWSKI
2850 S ASHLAND AVENUE
PO BOX 19002
GREEN BAY WI 54307 9002
920 498 5127
GAS

WISCONSIN PUBLIC SERVICE ELECTRIC
TIM NICLA
2850 S ASHLAND AVENUE
GREEN BAY WI 54304
920 498 5153
ELECTRIC

D.N.R. AREA LIAISON

WISCONSIN DEPARTMENT OF NATURAL RESOURCES
AL STRANZ 920-492-5818
P.O. BOX 10448
1125 NORTH MILITARY AVENUE
GREEN BAY, WISCONSIN 54307-0448

METRIC STANDARD DETAIL DRAWINGS

INLET COVERS TYPE B, B-A, C, MS, MS-A & WM	8A5-15b
INLET COVERS TYPE F, HM, HS-S, S, V, HF-GJ & HM-GJ-S	8A5-15c
INLETS, TYPES 1, 2, 3, AND 4	8C1-5
INLETS, TYPES 8, 9, 10 AND 11	8C5-2
CONCRETE SURFACE DRAIN.	
DROP INLET TYPE AT STRUCTURES	8D3-4
CONCRETE SURFACE DRAIN & ASPHALTIC FLUME	8D4-3
EDGEDRAIN & CRUSHED AGGREGATE BASE COURSE.	
OPEN GRADED, NO. 1 OR NO. 2	8D15-3b
EDGEDRAIN OUTLET AND OUTFALL MARKERS	8D15-3c
TYPICAL INSTALLATIONS OF EROSION BALES	8E8-2
SILT FENCE	8E9-5
APRON ENDWALLS FOR CULVERT PIPE	8F1-11
JOINT TIES FOR CONCRETE PIPE	8F4-5
REINFORCED CONCRETE APRON ENDWALL	
FOR PIPE UNDERDRAIN	8F6-4
MAINTENANCE Crossover FOR FREEWAYS	11A1-3
CONCRETE SHOULDERS	13A3-3
ASPHALTIC SHOULDER RUMBLE	
STRIP MILLING	13A5-2a & b
CONCRETE PAVEMENT APPROACH SLAB	13B2-3
CONCRETE PAVEMENT LONGITUDINAL JOINTS	
AND PAVEMENT TIES	13C1-10
CONCRETE PAVEMENT REPAIR	13C9-6a
CONCRETE PAVEMENT REPAIR &	
DOWEL BAR INSTALLATION DETAILS	13C9-6b
RURAL DOWELED CONCRETE PAVEMENT	13C11-6a & b
TEMPORARY PRECAST CONCRETE BARRIER	14B7-9a
PRECAST CONCRETE BARRIER END SECTION	
AND PORTABLE CRASH CUSHION	14B7-9b
CLASS "A" STEEL PLATE BEAM GUARD.	
INSTALLATION & ELEMENTS	14B15-3a
CLASS "A" STEEL PLATE BEAM GUARD	
END TREATMENT WITH ANCHORAGE TYPE 2	14B16-3a & b
CLASS "A" STEEL PLATE BEAM GUARD	
(AT BRIDGES, OBSTACLES AND SIDEROADS/DRIVEWAYS)	14B18-4a
CLASS "A" STEEL PLATE BEAM GUARD	
AT MEDIAN APPROACH TO BRIDGES	14B18-4b
STEEL THRIE BEAM STRUCTURE APPROACH	14B20-6a
STEEL THRIE BEAM STRUCTURE APPROACH,	
CONNECTION TO SQUARED END AND	
VERTICAL FACED PARAPETS	14B20-6b
STEEL PLATE BEAM GUARD	
ENERGY ABSORBING TERMINAL	14B24-3a, b & c
DELINEATOR POSTS, DELINEATOR	
BRACKET AND DELINEATORS	15A2-4
BARRICADES AND SIGNS FOR	
ROAD CLOSURES	15C2-3
PAVEMENT MARKING (MAINLINE)	15C8-8a
RAISED PAVEMENT MARKERS (MAINLINE)	15C10-5a
RAISED PAVEMENT MARKERS	
(CASTING & SAWCUT DETAILS)	15C10-5c
LANDMARK REFERENCE MONUMENTS AND COVERS	16A1-5

GENERAL NOTES

THE CONTROL SURVEY FOR THIS PROJECT WAS CONDUCTED UNDER AND MET SPECIFICATIONS FOR THIRD ORDER CONTROL SURVEYS.
ALL COORDINATES SHOWN ON THIS PLAN ARE GRID COORDINATES REFERENCED TO THE WISCONSIN COORDINATE SYSTEM, CENTRAL ZONE.
CURVE DATA SHOWN ON THE PLAN IS "ARC" DEFINITION".
ALL DISTANCES AND STATIONING SHOWN ON THIS PLAN ARE GROUND VALUES. GRID VALUES ARE OBTAINED BY MULTIPLYING GROUND VALUES BY 0.999946.

BEARINGS ON THIS PLAN ARE GRID BEARINGS TO THE NEAREST SECOND.

ALL ELEVATIONS ON THIS PROJECT ARE REFERENCED TO THE NATIONAL GEODETIC VERTICAL DATUM OF 1929 (N.G.V.D.).

THE LOCATIONS OF EXISTING AND PROPOSED UTILITY FACILITIES AS SHOWN ON THE PLAN ARE APPROXIMATE. THERE MAY BE OTHER UTILITY FACILITIES WITHIN THE PROJECT AREA THAT ARE NOT SHOWN.

THE EXISTING RIGHT-OF-WAY IS RESERVED FOR HIGHWAY PURPOSES BY EASEMENT. THE CONTRACTOR SHALL MAKE HIS OWN NEGOTIATIONS WITH THE PROPERTY OWNERS RELATIVE TO THE DISPOSAL OF TREES CUT ON THEIR PROPERTY IN ACCORDANCE WITH SECTION 201 OF THE STANDARD SPECIFICATIONS.

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

THE ITEM "REMOVING OLD CULVERTS" WILL PERTAIN ONLY TO THOSE CULVERTS ENUMERATED IN THE SUMMARY OF MISCELLANEOUS QUANTITIES. ALL OTHER CULVERTS TO BE REMOVED WILL BE INCIDENTAL TO CULVERT INSTALLATION OR UNCLASSIFIED EXCAVATION.

THE ELEVATIONS SHOWN ON THE ROADWAY CROSS SECTIONS ARE EARTH GRADE ELEVATIONS AT THE REFERENCE LINE OF THE ROADWAY.

ALL CUTS FOR CONCRETE REMOVAL SHALL BE MADE FULL DEPTH AND MADE BY DIAMOND SAWING.

EXCAVATION BELOW SUBGRADE (E.B.S.), IS NOT SHOWN ON THE PLAN AND PROFILE SHEETS. IF ANY IS DETERMINED BY THE ENGINEER IN THE FIELD, THE ENGINEER WILL DETERMINE THE EXACT LIMITS AND LOCATIONS. ANY REQUIRED EXCAVATION BELOW SUBGRADE WILL BE MEASURED AND PAID FOR AS COMMON EXCAVATION AND WILL NOT BE USED TO BALANCE THE YARDAGE.

EARTHWORK BALANCES AND HAULS AS SHOWN ON THE PLAN AND PROFILE SHEETS MAY BE REVISED WITH THE APPROVAL OF THE ENGINEER IF SUCH REVISIONS WILL FACILITATE THE CONTRACTOR'S PLAN OF OPERATION AND SATISFY THE REQUIREMENTS OF THE CONTRACT PLANS, SPECIFICATIONS AND SPECIAL PROVISIONS.

INLET AND DISCHARGE ELEVATIONS FOR DRAINAGE STRUCTURES SHOWN ON THE PLAN ARE APPROXIMATE AND SHALL BE DETERMINED BY THE ENGINEER IN THE FIELD.

REINFORCED CONCRETE APRON ENDWALLS AND ADJOINING TWO SECTIONS OF CONCRETE PIPE SHALL BE TIED TOGETHER AS SHOWN ON THE STANDARD DETAIL DRAWINGS AND AS LOCATED IN THE MISCELLANEOUS QUANTITIES. JOINT TIES SHALL BE INCIDENTAL TO VARIOUS ITEMS.

WHEN THE QUANTITY OF CRUSHED AGGREGATE BASE COURSE IS MEASURED FOR PAYMENT BY THE MEGAGRAM, THE DEPTH OR THICKNESS AS SHOWN ON THE PLAN IS APPROXIMATE AND THE ACTUAL THICKNESS WILL DEPEND UPON THE DISTRIBUTION OF THE MATERIAL AS DIRECTED BY THE ENGINEER IN THE FIELD.

THE QUANTITY OF SALVAGED TOPSOIL WAS COMPUTED FROM MEASUREMENTS BETWEEN THE FINISHED SUBGRADE POINTS AND THE SLOPE INTERCEPTS AS SHOWN ON THE CROSS SECTIONS PLUS 1.5 METERS PER STATION FOR ROUNDING.

ALL DISTURBED AREAS WITHIN THE RIGHT-OF-WAY, EXCEPT THE AREAS BETWEEN THE SUBGRADE SHOULDER POINTS, SHALL BE FERTILIZED, SEEDED AND MULCHED.

FILL AS SHOWN ON THE PLAN PERTAINS TO EMBANKMENT CONSTRUCTED FROM BORROW, AND COMMON EXCAVATION.
THE FACTOR USED FOR EXPANDING THE FILLS TO COMPUTE THE VOLUME OF MATERIAL REQUIRED IS 1.15 FOR BORROW EXCAVATION, AND 1.33 FOR COMMON EXCAVATION.

DETAIL SHEET INDEX

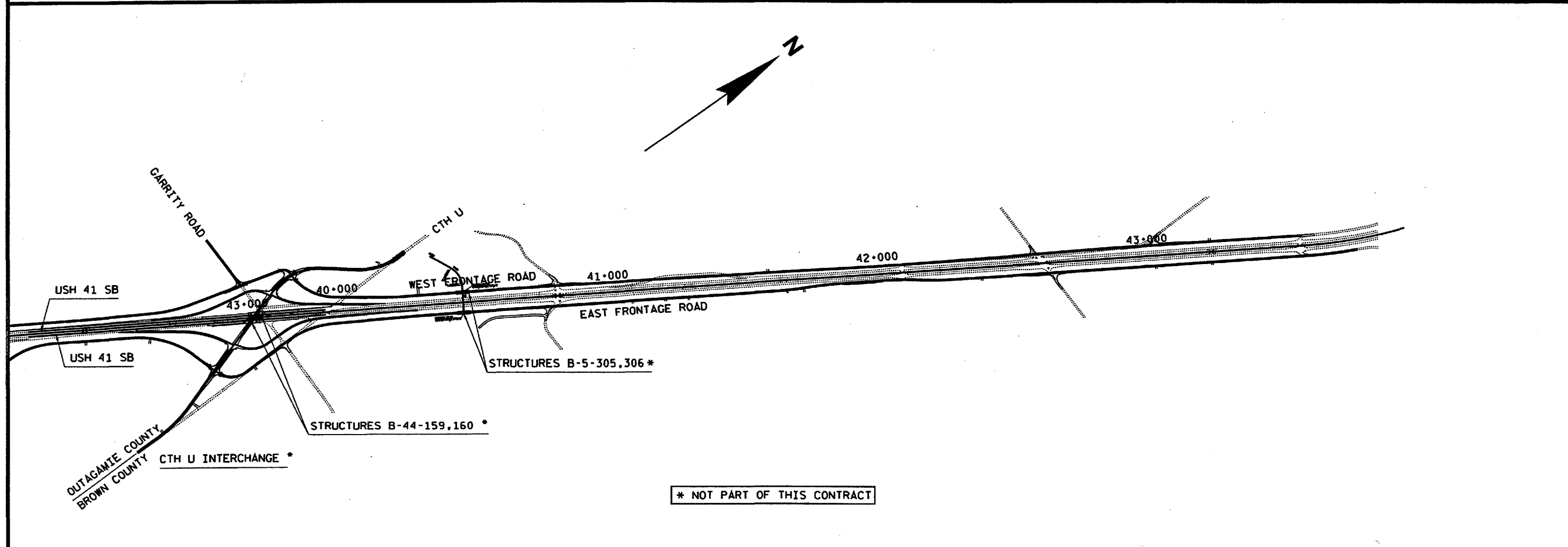
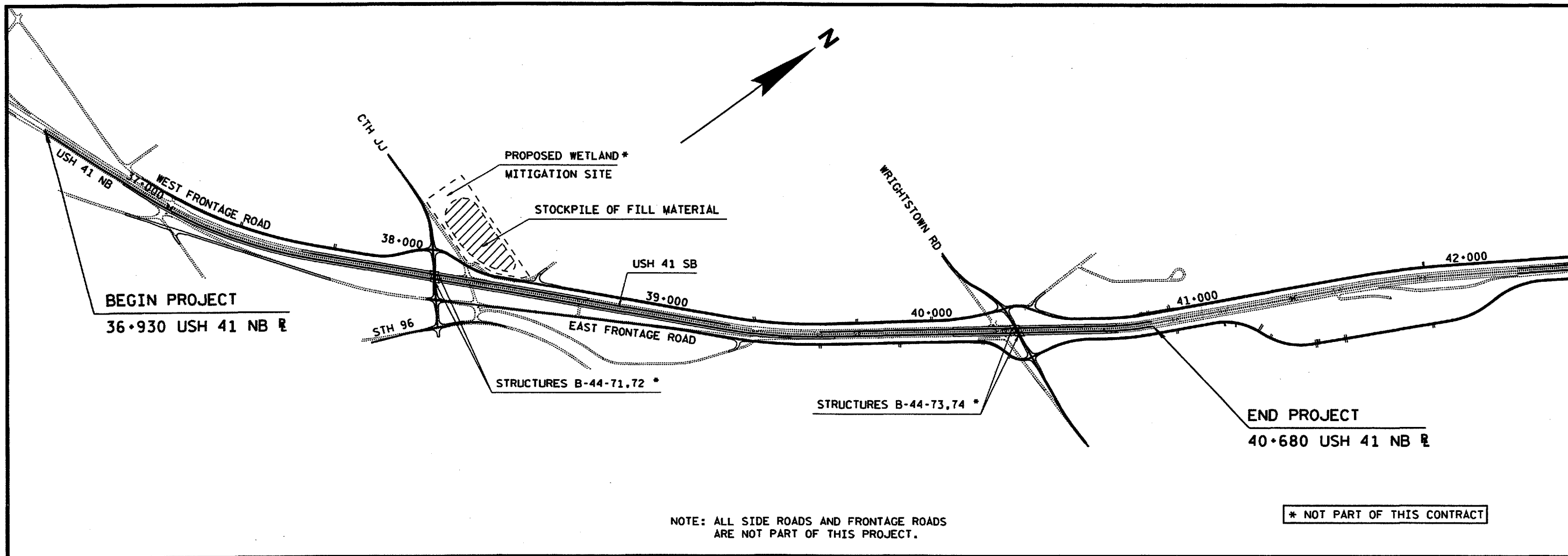
SHEET TITLE	SHEET NUMBER
WRITTEN MATERIAL	2.0
PROJECT OVERVIEW	2.1
TYPICAL CROSS SECTIONS	2.2 - 2.3
CONSTRUCTION DETAILS	2.4 - 2.5
EROSION CONTROL & DRAINAGE	2.6 - 2.7
TRAFFIC CONTROL	2.8 - 2.15

PLOT SCALE: 7.5:1

PLOT NAME: 21180
US 41 SB 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63

REV. DATE: 10-18-99

ORIGINATOR:
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



PROJECT OVERVIEW

SCALE: 1:

HWY: USH 41

COUNTY: BROWN & OUTA

STATE PROJECT NO: 1131-08-80

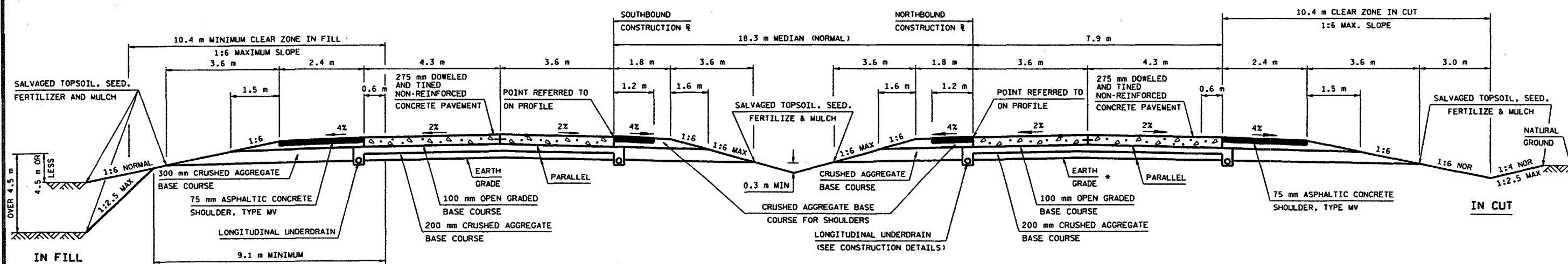
SHEET NO: 2.1

M

FILE NAME: d3 113108m:21180.dgn

ORIGINATOR: DIST 3 7-9-99 CDC

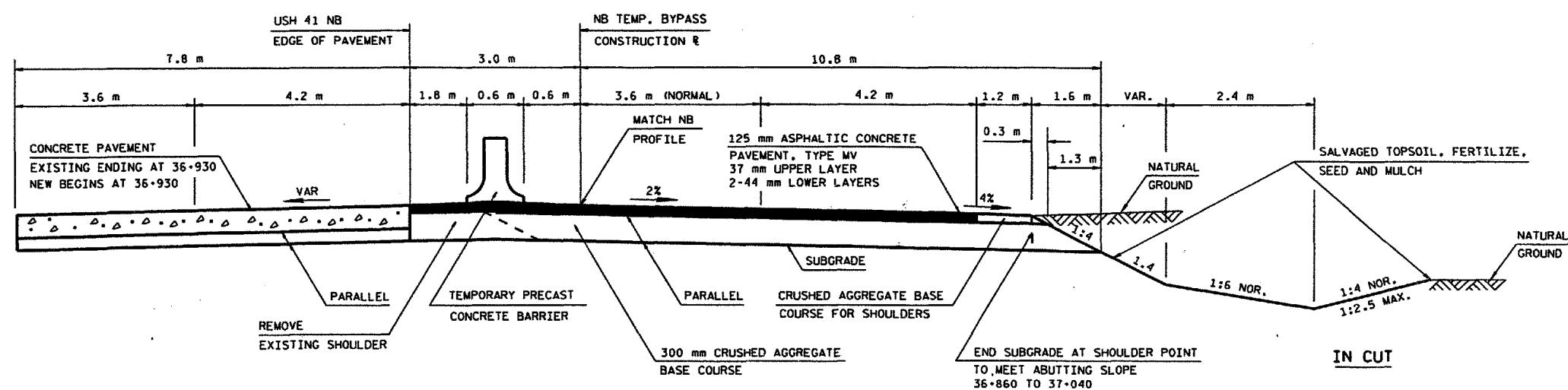
ORIGINATOR: DIST	3	7-9-99	QDC	REV. DATE: 10-11-99	PLOT NAME: +80Q
LEVELS ON	1	2	3	4	5
22.23	24.25	26.27	28.29	30.31	32.33
34.35	36.37	38.39	40.41	42.43	44.45
46.47	48.49	50.51	52.53	54.55	56.57
58.59	60.61	62.63	64.65	66.67	68.69



TYPICAL FINISHED CROSS SECTION FOR USH 41

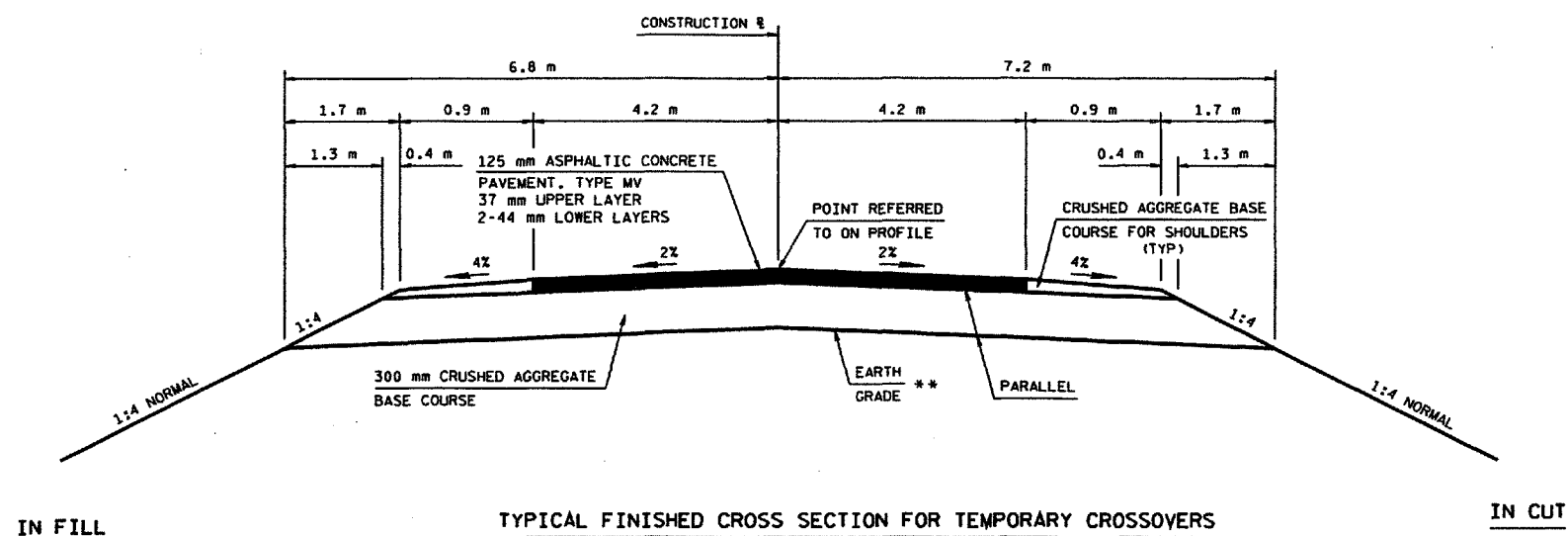
36.930 - 39.640 NB
37.640 - 38.710 SB
40.080 - 40.680 NB & SB

* SUBGRADE IN PLACE AT
37+220 - 39+540 NB



TYPICAL FINISHED CROSS SECTION FOR TEMPORARY BYPASS

36-740 - 37-260 NB RT



TYPICAL FINISHED CROSS SECTION FOR TEMPORARY CROSSOVERS

37.420 SB - 37.700 NB
38.620 NB - 38.800 SB

**** NOT PART OF THIS CONTRACT**

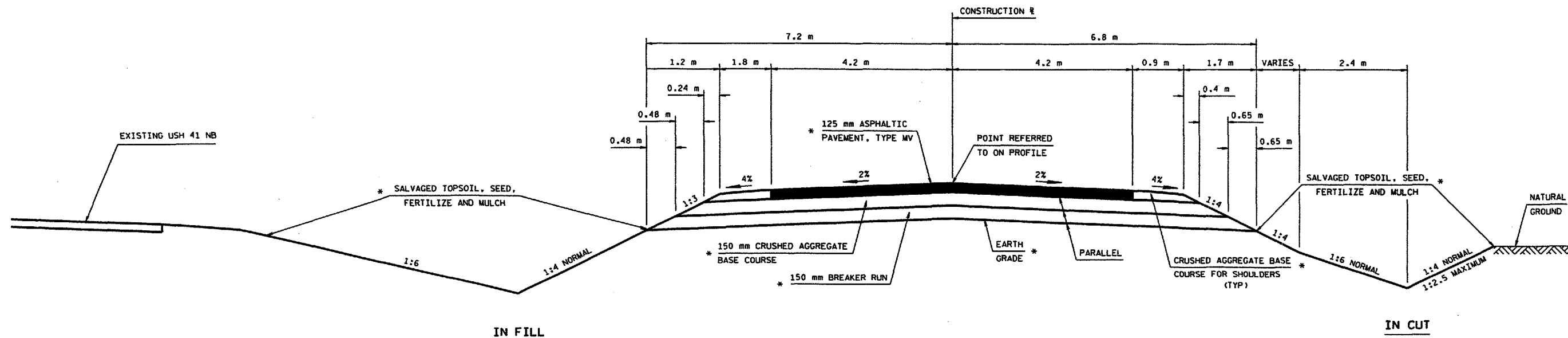
PLOT SCALE: 50

PLOT NAME: T80D

REV. DATE:

ORIGINATOR: DIST 3 7-9-99 ODC

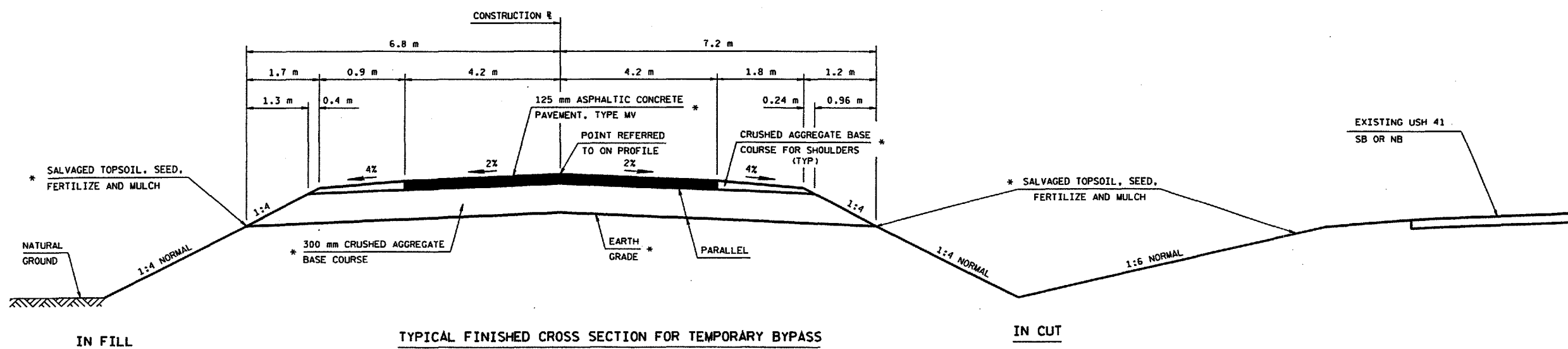
LEVELS ON - 1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63



TYPICAL FINISHED CROSS SECTION FOR TEMPORARY BYPASS

NORTHBOUND 39+360 - 40+180

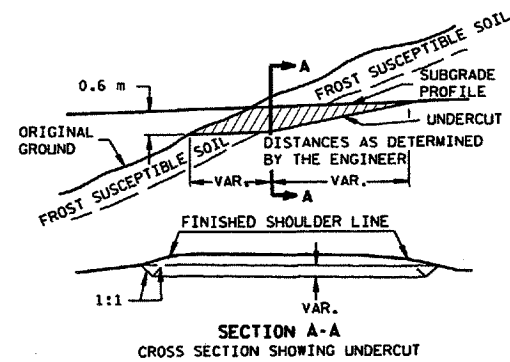
* IN PLACE, BY OTHERS



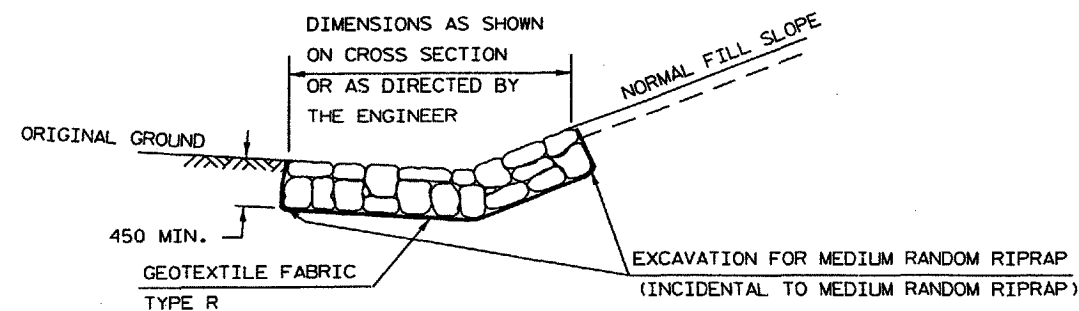
TYPICAL FINISHED CROSS SECTION FOR TEMPORARY BYPASS

SOUTHBOUND 39+890 - 40+960
NORTHBOUND 40+180 - 41+000 (LOOKING DOWNSTATION)

* IN PLACE, BY OTHERS



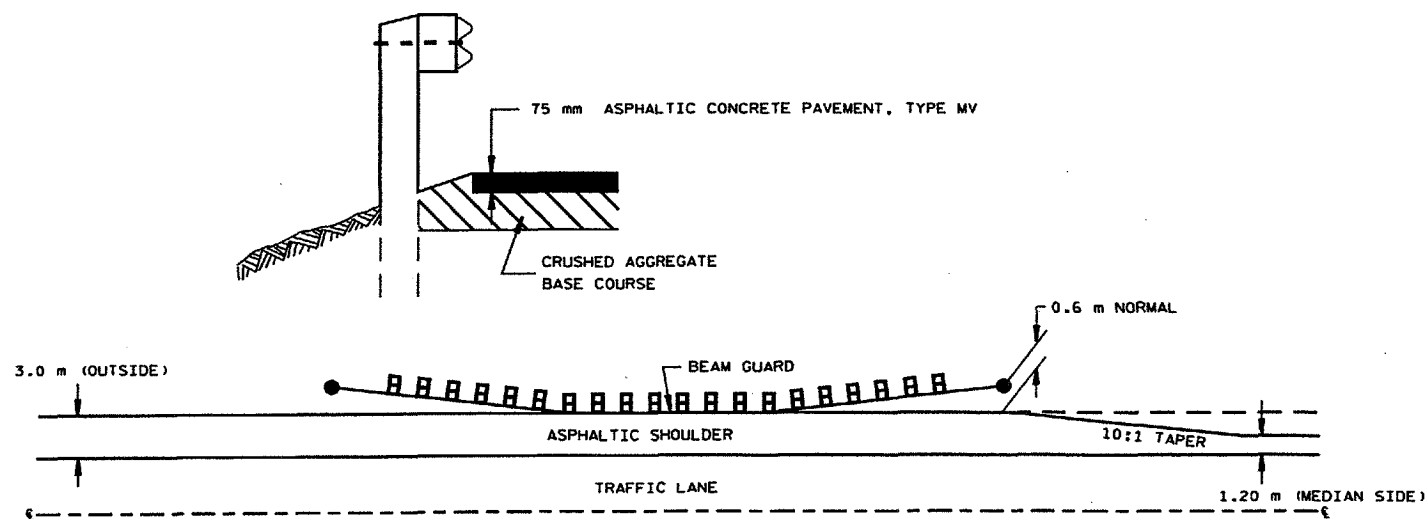
DETAIL FOR EXCAVATION BELOW SUBGRADE AT CUTS



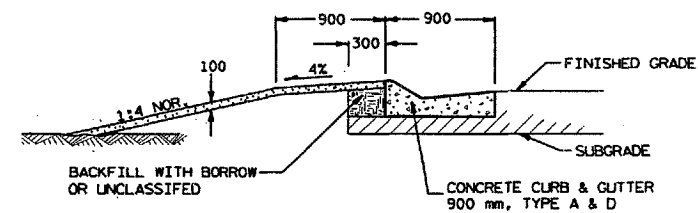
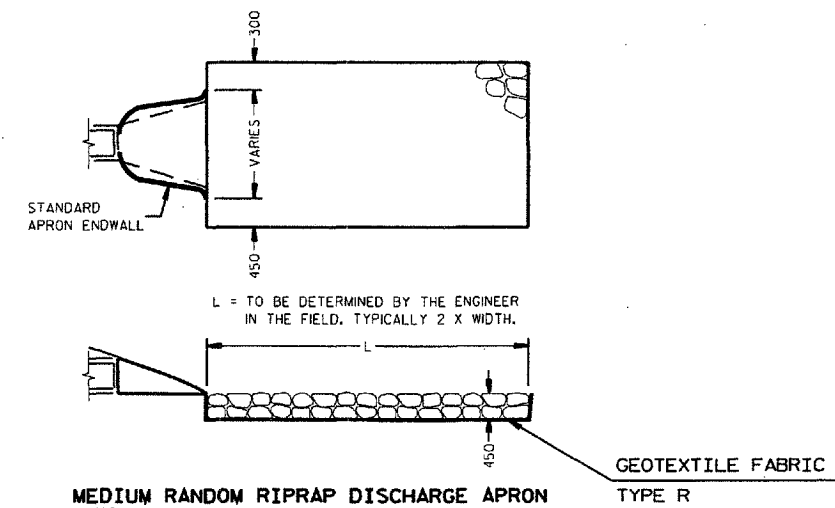
DETAIL FOR MEDIUM RANDOM RIPRAP IN DITCHES

MINIMUM ROCK SIZE

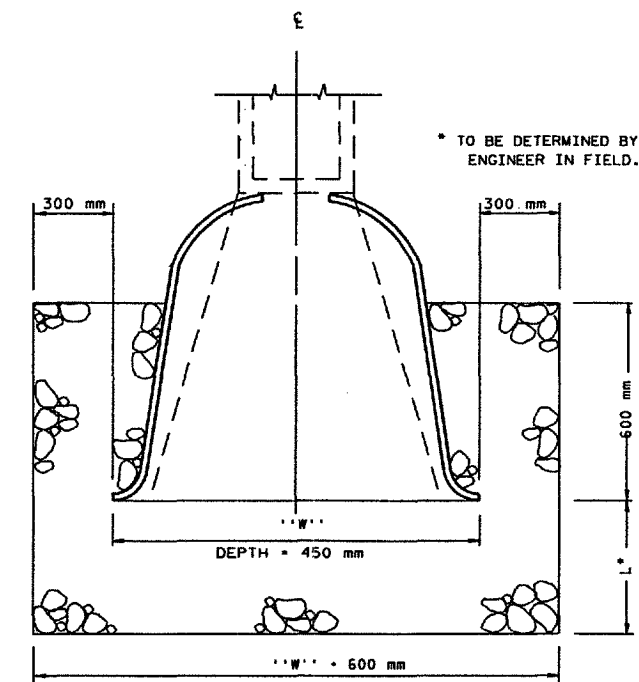
300 mm FOR SLOPES 7% OR LESS
450 mm FOR SLOPES OVER 7% EXCEPT MATERIALS TO FILL VOIDS.
ROCK CAN BE MACHINE SELECTED AND MACHINE PLACED.
FINISH NEED NOT BE SMOOTH.



DETAIL FOR ASPHALTIC SHOULDER AT GUARDRAIL



BERM DETAIL BEHIND 900 mm MOUNTABLE CURB & GUTTER

MEDIUM RANDOM RIPRAP AT PIPE END
(CONCRETE OR METAL)

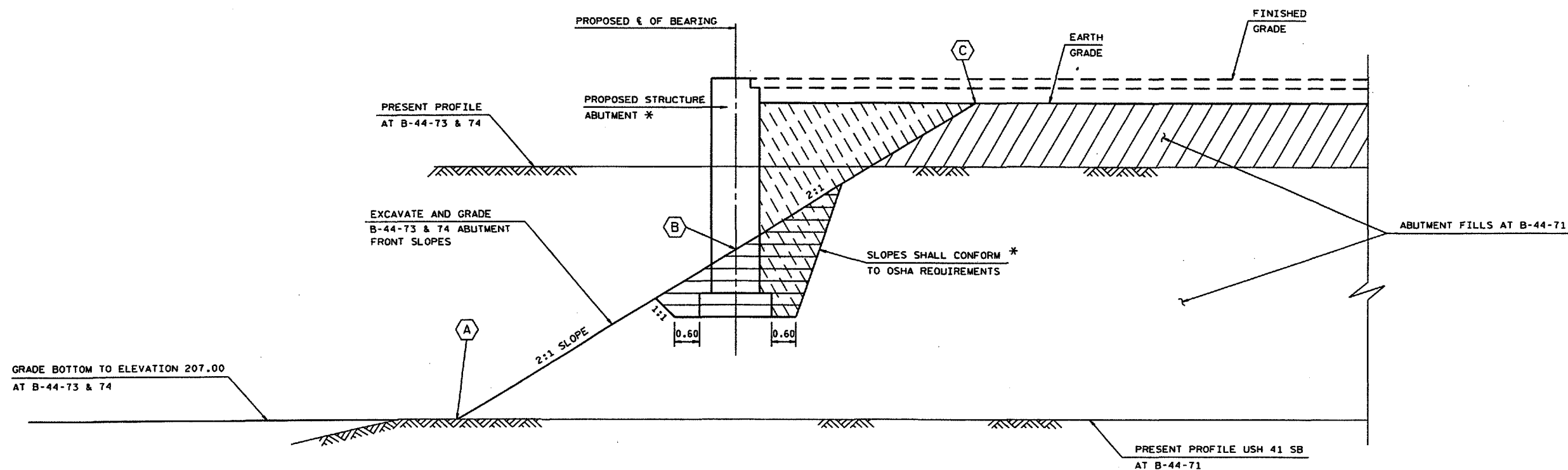
PLOT SCALE: 1:1

PLOT NAME: 204mmd
REV. DATE: 10-15-99

7-14-99

ORIGINATOR: BALDWIN

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



	(A)	(B)	(C)
B-44-71 SOUTH ABUTMENT	STATION 38+127.75	38+122.99	38+119.89
	ELEVATION 209.00	211.38	212.93
B-44-71 NORTH ABUTMENT	STATION 38+147.69	38+152.09	38+155.19
	ELEVATION 209.00	211.20	212.75
B-44-73 SOUTH ABUTMENT	STATION 40+301.53	40+297.05	40+293.97
	ELEVATION 207.00	209.24	210.78
B-44-73 NORTH ABUTMENT	STATION 40+323.57	40+328.05	40+331.11
	ELEVATION 207.00	208.91	210.44
B-44-74 SOUTH ABUTMENT	STATION 40+311.48	40+306.52	40+303.36
	ELEVATION 207.00	209.48	211.06
B-44-74 NORTH ABUTMENT	STATION 40+333.40	40+337.52	40+340.70
	ELEVATION 207.00	209.06	210.65

LEGEND

- STRUCTURAL BACKFILL (BY OTHERS UNDER PROJECT 1131-08-83)*
- SUITABLE EARTH FILL
- EXCAVATION FOR STRUCTURES (BY OTHERS UNDER PROJECT 1131-08-83)*
- FILL REQUIRED AT B-44-71, 73 & 74 APPROACHES

LONGITUDINAL SECTION AT STRUCTURE ABUTMENTS

B-44-71 USH 41 SB (OVER CTH JJ)
B-44-73 USH 41 SB (OVER WRIGHTSTOWN RD)
B-44-74 USH 41 NB (OVER WRIGHTSTOWN RD)

* NOT PART OF THIS CONTRACT

CONSTRUCTION DETAILS

SCALE: 1:

HWY: USH 41

COUNTY: OUTAGAMIE

STATE PROJECT NO: 1131-08-80

SHEET NO: 2.5

M

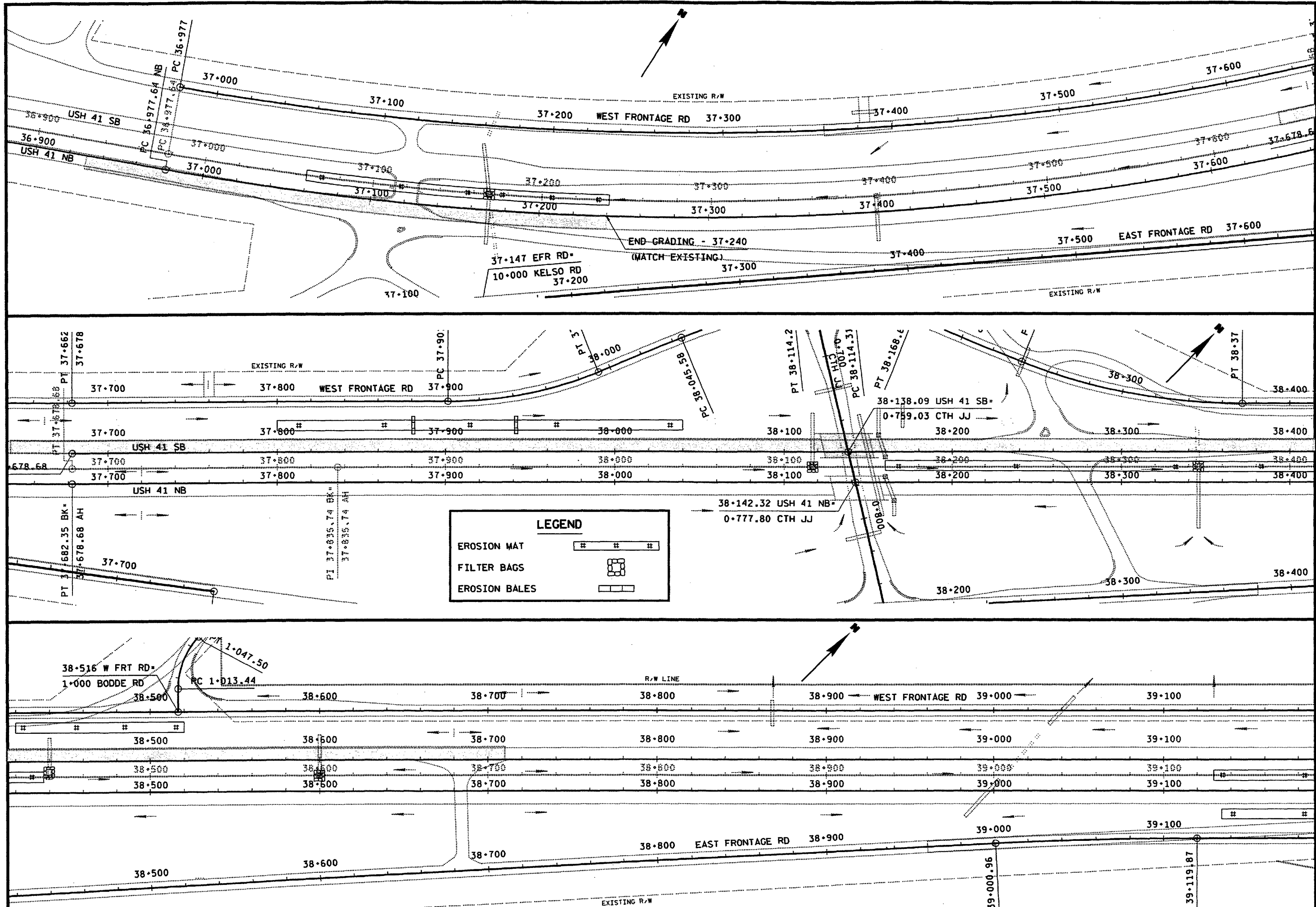
PLOT NAME: 236
PLOT SCALE: 1:1

REV. DATE: 10-11-99
FILE NAME: 03 113108m:236.dgn

9-30-99

ORIGINATOR: BALDWIN

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



EROSION CONTROL DETAIL

SCALE: 1:

HWY: USH 41

COUNTY: OUTAGAME

STATE PROJECT NO: 1131-08-80

SHEET NO: 2.6

M

PLOT SCALE: 1:1

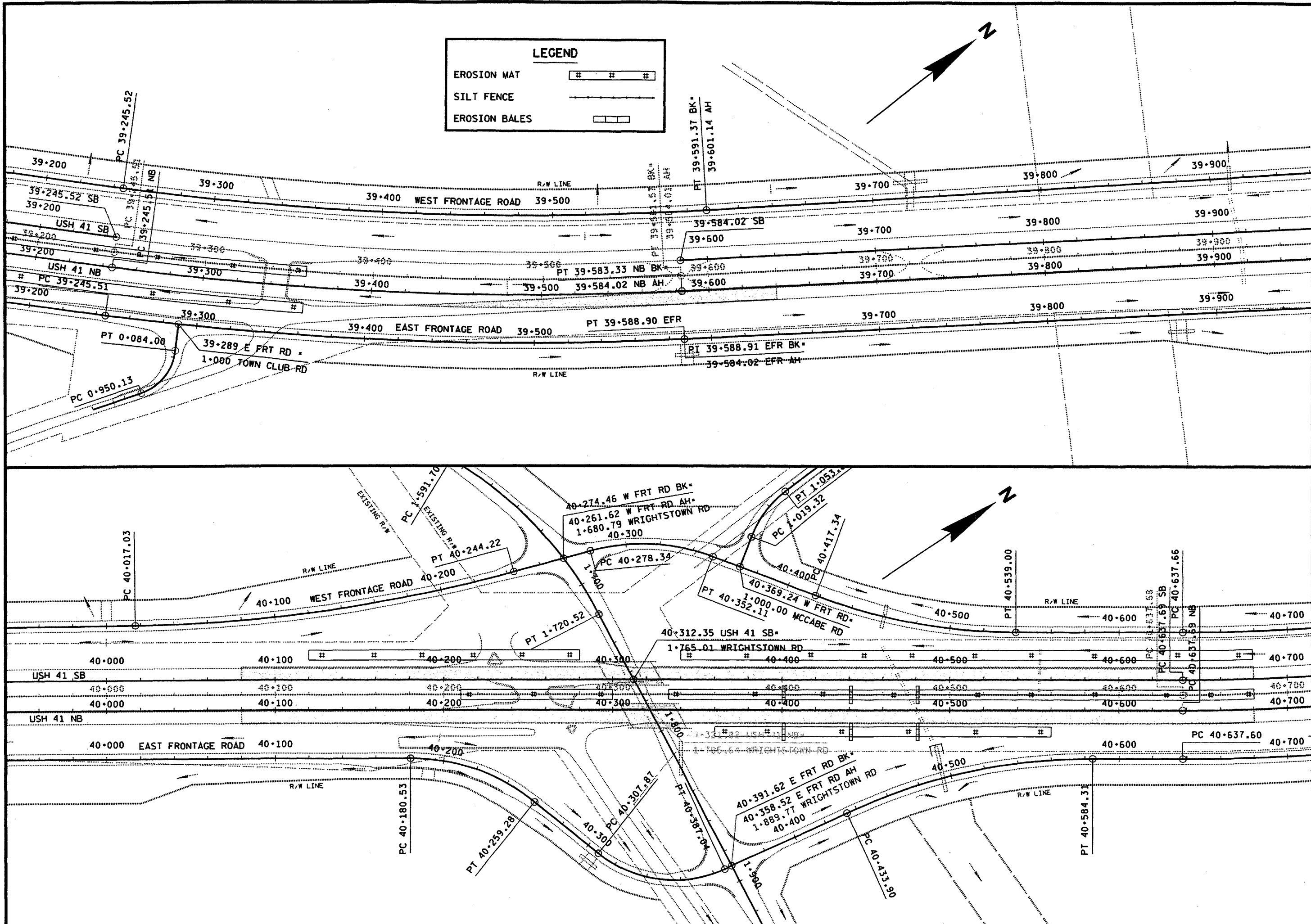
PLOT NAME: 237

REV. DATE:

10-4-99

ORIGINATOR: BALDWIN

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



PLOT SCALE: 1:1

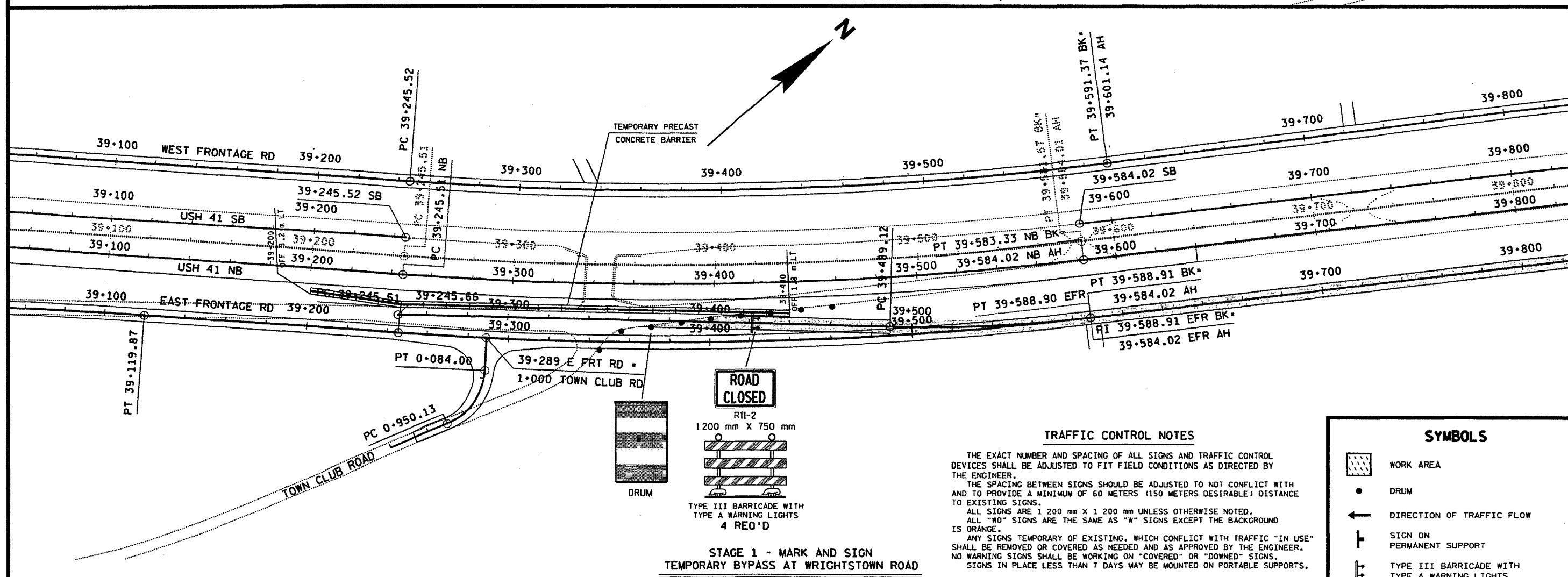
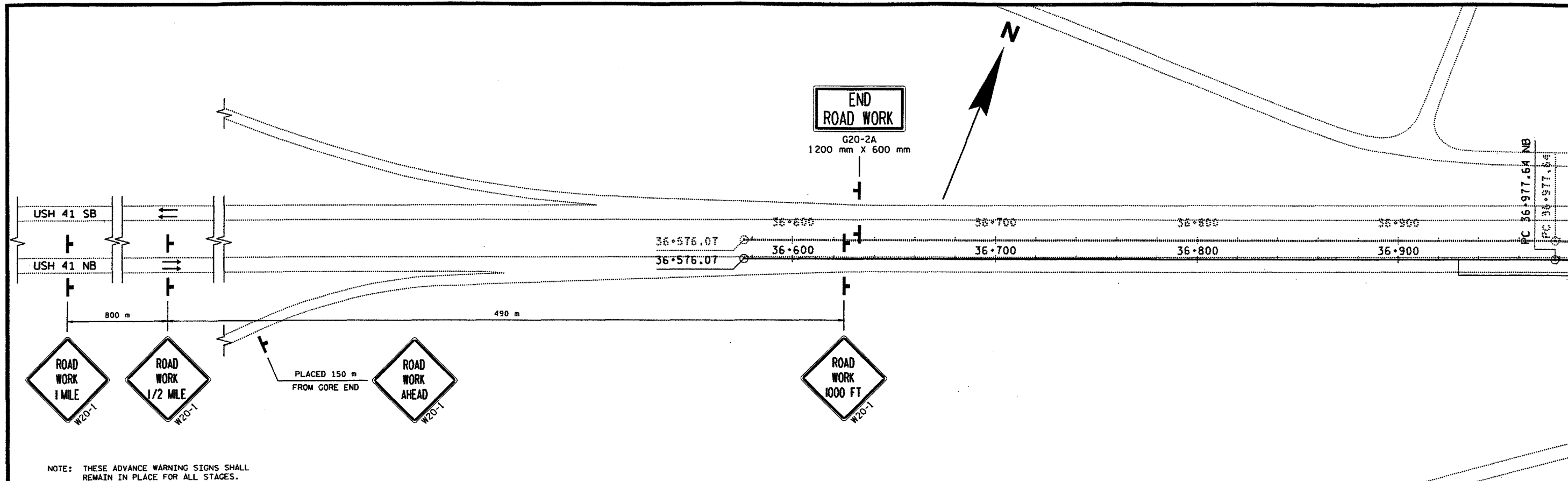
PLOT NAME: 231d

REV. DATE: 10-18-99

9-23-99

ORIGINATOR: BALDWIN

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



TRAFFIC CONTROL DETAIL

SCALE: 1:

HWY: USH 41

COUNTY: OUTAGAMIE

STATE PROJECT NO: 1131-08-80

SHEET NO: 2.8

M

FILE NAME: d3 113108m:231.dgn

PLOT SCALE: 1:1

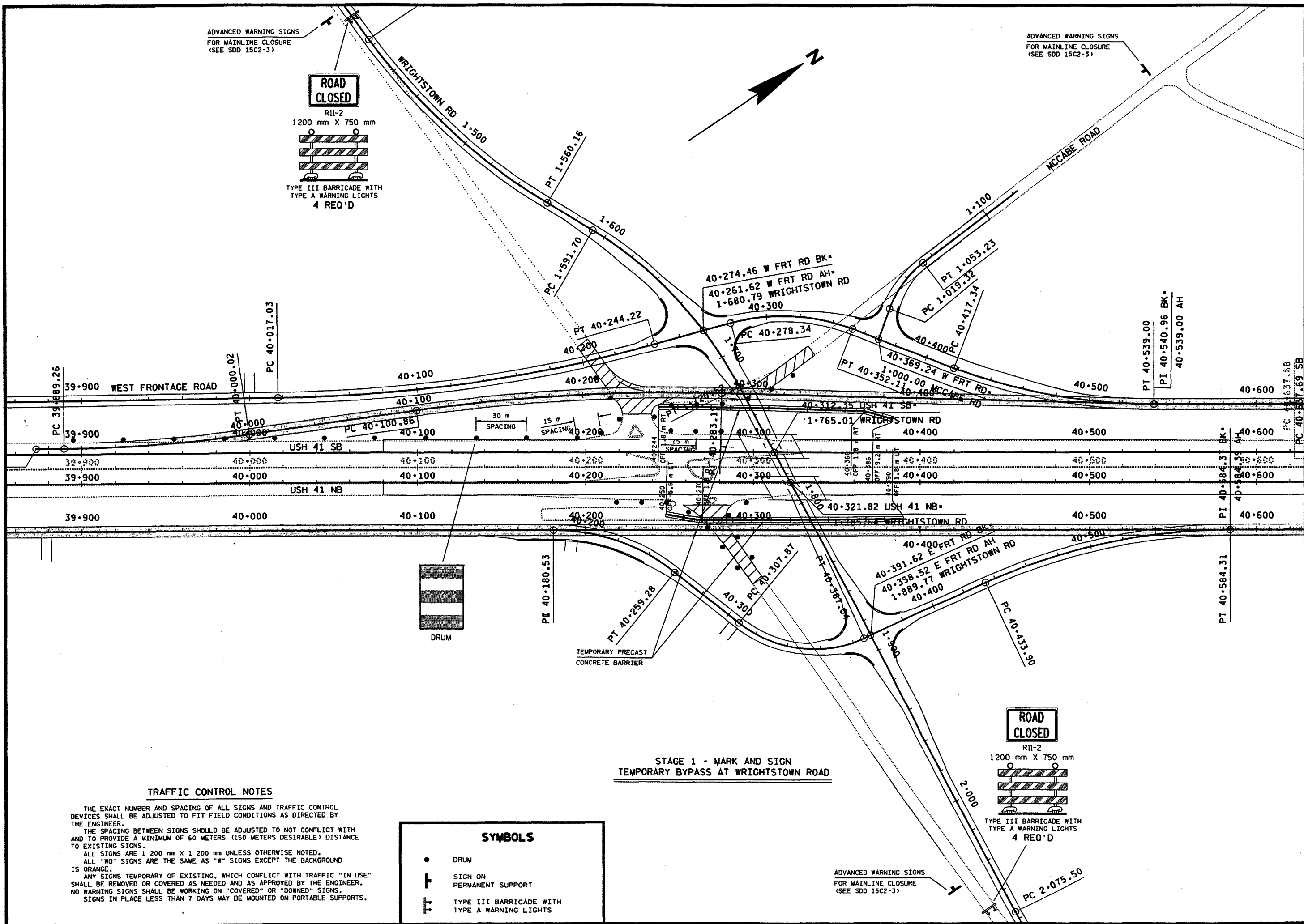
PLOT NAME: 205800

REV. DATE:

9-23-99

ORIGINATOR: BALDWIN

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



TRAFFIC CONTROL NOTES

THE EXACT NUMBER AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 60 METERS (150 METERS DESIRABLE) DISTANCE TO EXISTING SIGNS.
ALL SIGNS ARE 1 200 mm X 1 200 mm UNLESS OTHERWISE NOTED.
ALL "W" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
ANY SIGNS TEMPORARY OF EXISTING, WHICH CONFLICT WITH TRAFFIC "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.
NO WARNING SIGNS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.
SIGNS IN PLACE LESS THAN 7 DAYS MAY BE MOUNTED ON PORTABLE SUPPORTS.

SYMBOLS

- DRUM
- SIGN ON PERMANENT SUPPORT
- TYPE III BARRICADE WITH TYPE A WARNING LIGHTS

TRAFFIC CONTROL DETAIL

SCALE: 1:2000 HWY: USH 41

COUNTY: OUTAGAMIE

STATE PROJECT NO: 1131-08-80

SHEET NO: 2.9

M

FILE NAME: d3 113108m:205.dgn

PLOT SCALE: 1:1

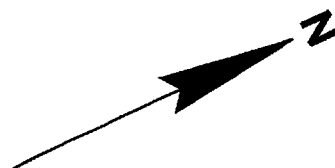
PLOT NAME: 20580B

REV. DATE:

9-23-99

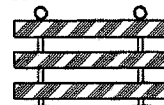
ORIGINATOR: BALDWIN

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



**ROAD
CLOSED**

R11-2
1200 mm X 750 mm



TYPE III BARRICADE WITH
TYPE A WARNING LIGHTS
4 REQ'D



300 m 490 m 800 m

15 m
SPACING
(TYPICAL)

40+965.49

41+000

30 m SPACING
(TYPICAL)

PT 40+823.05

40+800

40+900

PC 40+940.71

PT 41+019.20

41+050.04

**END
ROAD WORK**

G20-2A
1200 mm X 600 mm



DRUM

STAGE 1 - MARK AND SIGN TEMPORARY BYPASS AT WRIGHTSTOWN ROAD

TRAFFIC CONTROL NOTES

THE EXACT NUMBER AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 60 METERS (150 METERS DESIRABLE) DISTANCE TO EXISTING SIGNS.
ALL SIGNS ARE 1 200 mm X 1 200 mm UNLESS OTHERWISE NOTED.
ALL "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.
ANY SIGNS TEMPORARY OF EXISTING, WHICH CONFLICT WITH TRAFFIC "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.
NO WARNING SIGNS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.
SIGNS IN PLACE LESS THAN 7 DAYS MAY BE MOUNTED ON PORTABLE SUPPORTS.

SYMBOLS

- DRUM
- ├ SIGN ON PERMANENT SUPPORT
- ├ TYPE III BARRICADE WITH TYPE A WARNING LIGHTS

TRAFFIC CONTROL DETAIL

SCALE: 1:1000 HWY: USH 41

COUNTY: OUTAGAME

STATE PROJECT NO: 1131-08-80

SHEET NO: 2.10

M

FILE NAME: d3 113108m:205.dgn

PLOT SCALE: 1:1

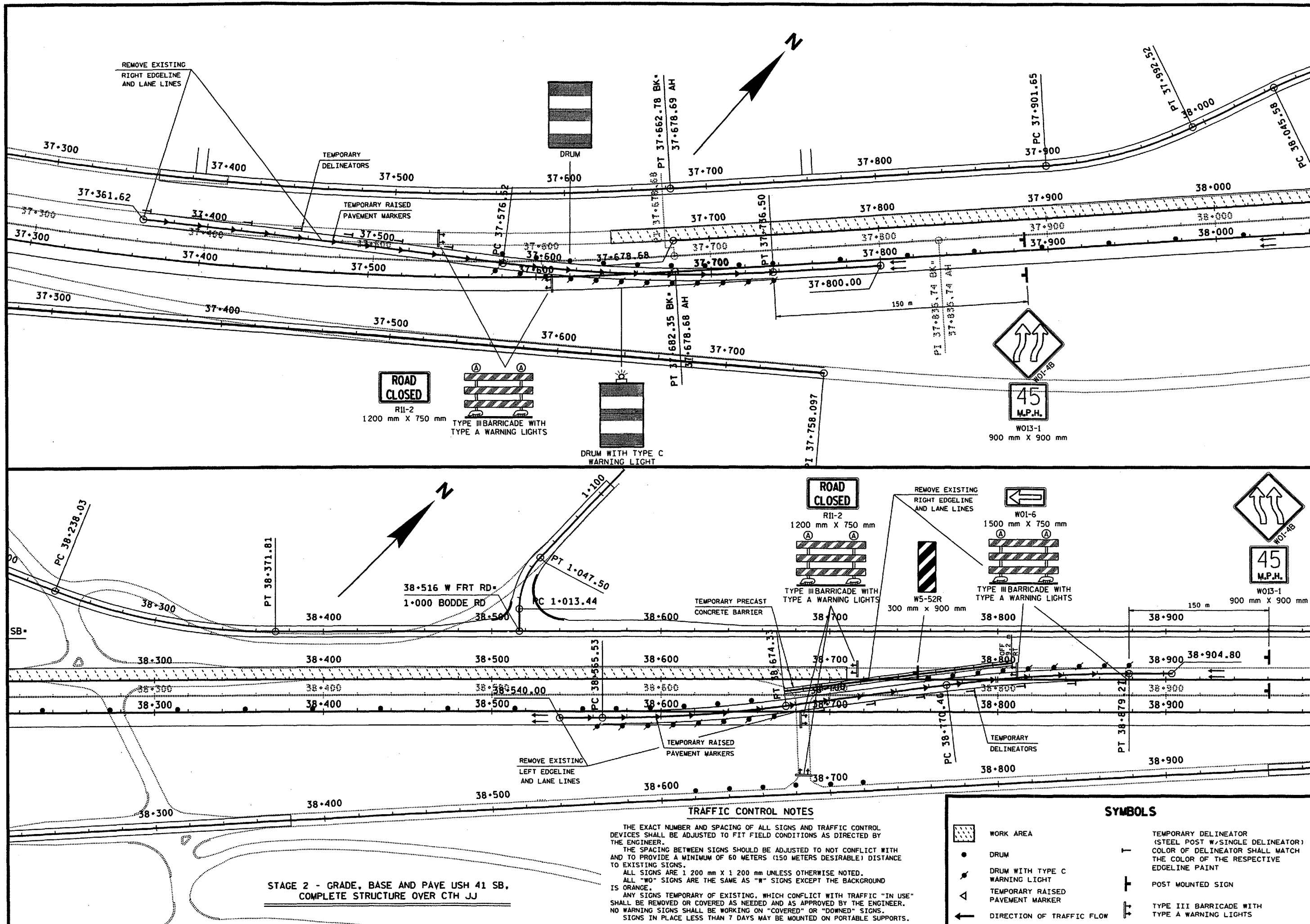
PLOT NAME: 2320

REV. DATE:

9-23-99

ORIGINATOR: BALDWIN

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



PLOT SCALE: 1:1

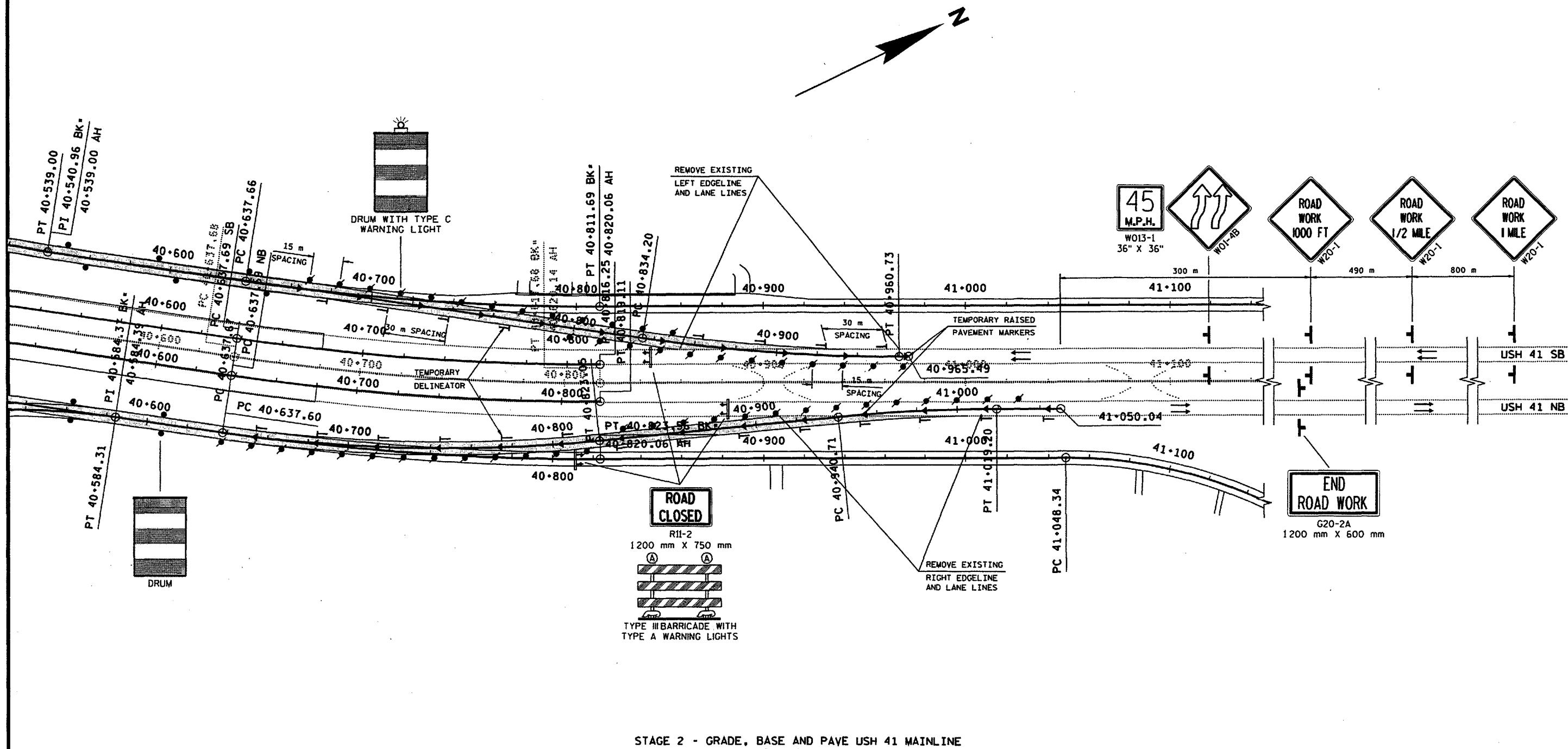
PLOT NAME: 234

REV. DATE:

9-23-99

ORIGINATOR: BALDWIN

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 - GRADE, BASE AND PAVE USH 41 MAINLINE

TRAFFIC CONTROL NOTES

THE EXACT NUMBER AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.

THE SPACING BETWEEN SIGNS SHOULD BE ADJUSTED TO NOT CONFLICT WITH AND TO PROVIDE A MINIMUM OF 60 METERS (150 METERS DESIRABLE) DISTANCE TO EXISTING SIGNS.

ALL SIGNS ARE 1 200 mm X 1 200 mm UNLESS OTHERWISE NOTED.

ALL "WO" SIGNS ARE THE SAME AS "W" SIGNS EXCEPT THE BACKGROUND IS ORANGE.

ANY SIGNS TEMPORARY OF EXISTING, WHICH CONFLICT WITH TRAFFIC "IN USE" SHALL BE REMOVED OR COVERED AS NEEDED AND AS APPROVED BY THE ENGINEER.

NO WARNING SIGNS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.

SIGNS IN PLACE LESS THAN 7 DAYS MAY BE MOUNTED ON PORTABLE SUPPORTS.

SYMBOLS

	WORK AREA		TEMPORARY DELINEATOR (STEEL POST W/SINGLE DELINEATOR) COLOR OF DELINEATOR SHALL MATCH THE COLOR OF THE RESPECTIVE EDGE LINE PAINT
	DRUM		POST MOUNTED SIGN
	DRUM WITH TYPE C WARNING LIGHT		TYPE III BARRICADE WITH TYPE A WARNING LIGHTS
	TEMPORARY RAISED PAVEMENT MARKER		
	DIRECTION OF TRAFFIC FLOW		

TRAFFIC CONTROL DETAIL

SCALE: 1:

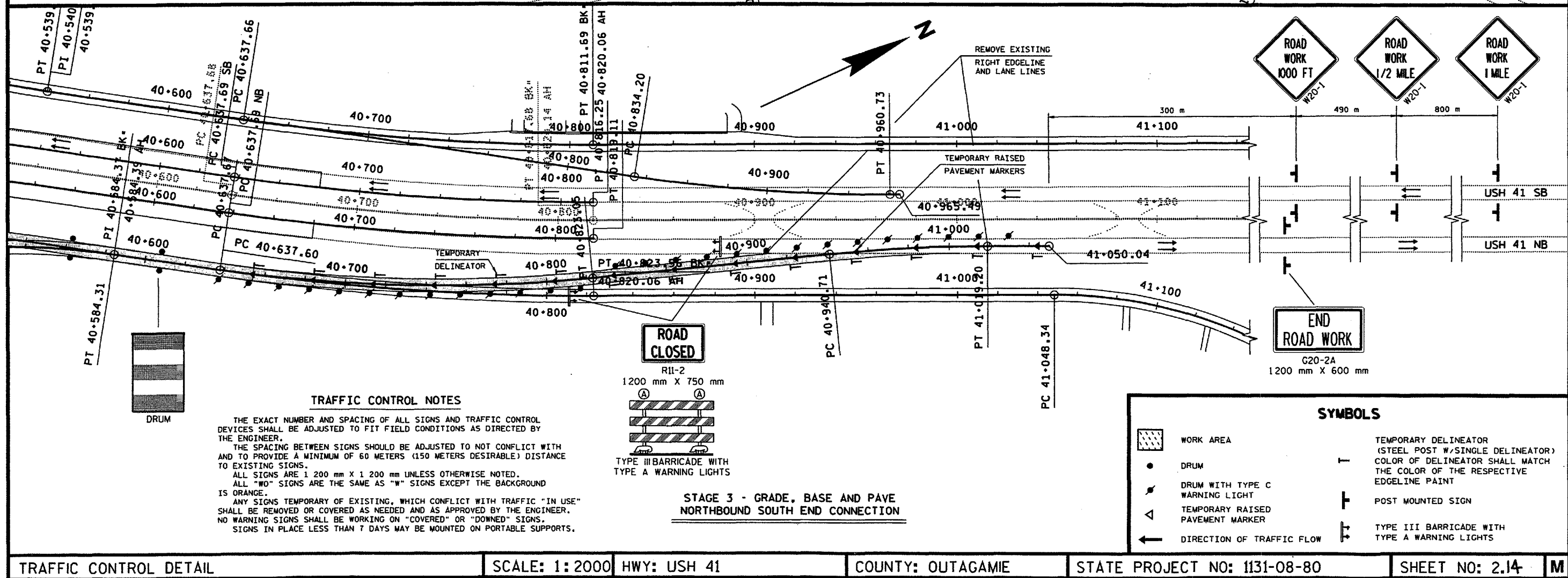
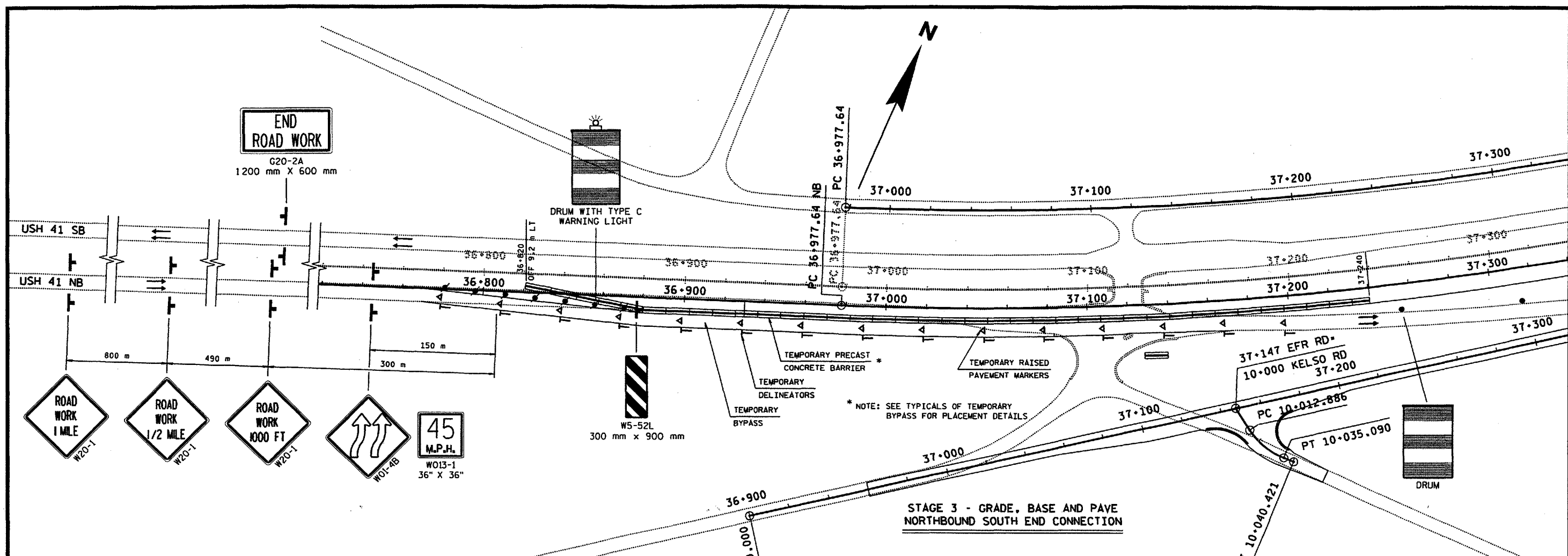
HWY: USH 41

COUNTY: OUTAGAMIE

STATE PROJECT NO: 1131-08-80

SHEET NO: 2.13

M



PLOT SCALE: 1:1

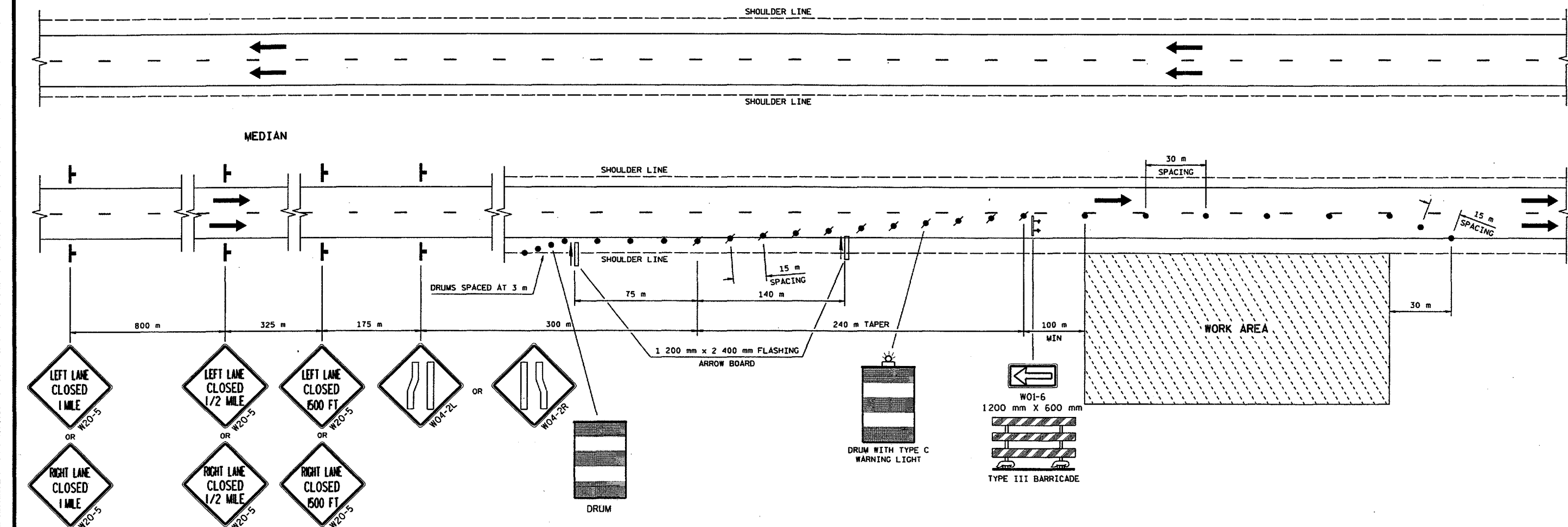
PLOT NAME: 20580C

REV. DATE:

9-29-99

ORIGINATOR: BALDWIN

LEVELS: 0W = 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



LAYOUT FOR TEMPORARY ONE LANE CLOSURE ON USH 41

NORTHBOUND OR SOUTHBOUND AS REQUIRED
(TRAFFIC CONTROL SIGNS AND DEVICES TO BE REMOVED WHEN NOT IN USE)

SYMBOLS

- WORK AREA
- DRUM
- DRUM WITH TYPE C WARNING LIGHT
- DIRECTION OF TRAFFIC FLOW
- SIGN ON PORTABLE OR PERMANENT SUPPORT
- TYPE III BARRICADE WITH TYPE A WARNING LIGHTS
- 4' X 8' FLASHING ARROW BOARD

TRAFFIC CONTROL NOTES

THE EXACT NUMBER AND SPACING OF ALL SIGNS AND TRAFFIC CONTROL DEVICES SHALL BE ADJUSTED TO FIT FIELD CONDITIONS AS DIRECTED BY THE ENGINEER.
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ALL SIGNS ARE 1 200 mm X 1 200 mm UNLESS OTHERWISE NOTED.
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NO WARNING SIGNS SHALL BE WORKING ON "COVERED" OR "DOWNED" SIGNS.
SIGNS IN PLACE LESS THAN 7 DAYS MAY BE MOUNTED ON PORTABLE SUPPORTS.

TRAFFIC CONTROL DETAIL

SCALE: 1:

HWY: USH 41

COUNTY: OUTAGAMIE

STATE PROJECT NO: 1131-08-80

SHEET NO: 2.15

M