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TOTAL SHEETS = 17



DESIGN DESIGNATION

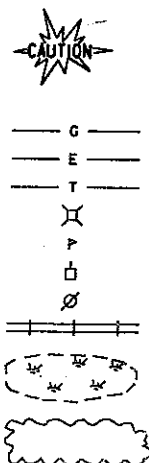
A.D.T. 1995	=
A.D.T. 2014	=
D.H.V.	=
D.	=
T. (%ADT)	=
DESIGN SPEED	=
ESALS	=

CONVENTIONAL SIGNS

COUNTY LINE	---
CORPORATE LIMITS	---
PROPERTY LINE	---
LOT LINE	---
LIMITED EASEMENT	---
EXISTING RIGHT OF WAY	---
PROPOSED OR NEW R/W LINE	---
SURVEY LINE	---
SLOPE INTERCEPT	---
ORIGINAL GROUND	---
MARSH OR ROCK PROFILE	---
EXISTING CULVERT	---
PROPOSED CULVERT (Box or Pipe)	---
CULVERT (Profile View)	---

COMBUSTIBLE FLUIDS

UNDERGROUND UTILITIES	---
GAS	---
ELECTRIC	---
TELEPHONE OR TELEGRAPH	---
SERVICE PEDESTAL	---
CABLE MARKER	---
POWER POLE	---
TELEPHONE POLE	---
RAILROAD	---
MARSH AREA	---
WOODED OR SHRUB AREA	---



LAYOUT
SCALE 0 1 2 MI.

TOTAL NET LENGTH OF CENTERLINE = .000 MI. (0086-09-58)
TOTAL NET LENGTH OF CENTERLINE = .000 MI. (7824-06-70)

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION PLAN OF PROPOSED IMPROVEMENT

OSSEO-EAU CLAIRE ROAD C.T.H. AA INTERSECTION

EAST RAMP/SIGNALS (UNDERGROUND)
USH 53

EAU CLAIRE COUNTY

STATE PROJECT NUMBER
0086-09-58

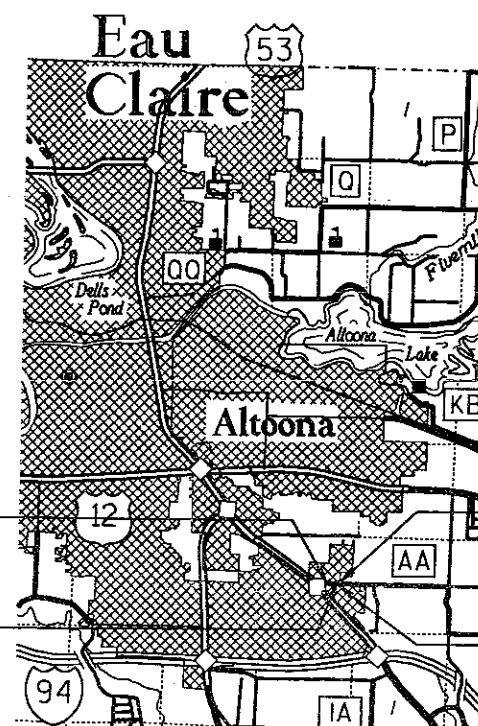
U.S.H. 53-HOUSE ROAD GATEWAY DRIVE INTERSECTION

SIGNALS/UNDERGROUND
C.T.H. AA

EAU CLAIRE COUNTY

STATE PROJECT NUMBER
7824-06-70

FILE COPY



BEGIN PROJECT 0086-09-58
STA. 10+00, CTH AA

END PROJECT 0086-09-58
STA. 16+00, CTH AA

BEGIN PROJECT 7824-06-70
STA. 16+00, CTH AA

END PROJECT 7824-06-70
STA. 20+70, CTH AA

AS BUILT PLAN

PROJECT ENGINEER DAN GJIBWAY
GENERAL CONTRACTOR ROSHALL ELECTRIC
BEGIN & END CONSTRUCTION 7-21-95
CONTRACT COST 53,838.69
C.C.O. #S NONE

STATE OF WISCONSIN DEPARTMENT OF TRANSPORTATION

PREPARED BY	GERRY-TOMESH
Surveyor	CHAD HARINGS
Designer	GREG HELGESON
District Examiner	WILLARD H. JOCHIMSEN
District Supervisor	-
C.O. Coordinator	-
C.O. Examiner	Ren Colkins

APPROVED FOR DISTRICT OFFICE

DATE: 11/6/95 (Signature)

AUTHORIZED FOR CENTRAL OFFICE TRAFFIC

DATE: 5/6/95 (Signature)

STANDARD ABBREVIATIONS

ABUT.-----ABUTMENT
A.P.-----ACCESS POINT
AC.-----ACRE
AGG.-----AGGREGATE
AH.-----AHEAD
<-----ANGLE
A.C.-----ASPHALT CEMENT
AVG.-----AVERAGE
A.D.T.-----AVERAGE DAILY TRAFFIC
B.F.-----BACK FACE
B. & B.-----BALLED AND BURLAPPED
B. & P.-----BALLED AND POTTED
B.R.-----BARE ROOT
B.R.P.-----BARE ROOT POTTED
BL OR B/L-----BASE LINE
BEG.-----BEGIN
B.M.-----BENCH MARK
B.C.C.S.C.P.-----BITUMINOUS-COATED
C.S.C.P.-----C.S.C.P.
B.C.C.S.P.A.-----BITUMINOUS-COATED
C.S.P.A.-----C.S.P.A.
B.P.M.-----BITUMINOUS PLANT MIX
BK.-----BACK
BLK.-----BLOCK
B. OR BR.-----BRIDGE
C.I.P.-----CAST IN PLACE
C.I.P.-----CAST IRON PIPE
C.B.-----CATCH BASIN
C. CL. C/L-----CENTER LINE
C.C.-----CENTER TO CENTER
Δ-----CENTRAL ANGLE OR DELTA
CONC.-----CONCRETE
CORR.-----CORRUGATED
C.A.C.P.-----CORRUGATED ALUMINUM
CULVERT PIPE
CORRUGATED ALUMINUM
PIPE ARCH
C.S.C.P.-----CORRUGATED STEEL
CULVERT PIPE
C.S.P.A.-----CORRUGATED STEEL PIPE
ARCH
C.S.P.C.P.-----CORRUGATED STEEL PIPE
CATTLE PASS
CO.-----COUNTY
C.H.-----COUNTY TRUNK HIGHWAY
CR.-----CREEK
CR.-----CRUSHED
C.Y.-----CUBIC YARD
CULT.-----CULTIVATED
CULV.-----CULVERT
C.P.-----CULVERT PIPE
C. & G.-----CURB AND GUTTER
DEED
DEF.-----DEFORMED
D.-----DEGREE OF CURVE
D.H.V.-----DESIGN HOUR VOLUME
DIA.-----DIAMETER
D.-----DIRECTIONAL DISTRIBUTION
DISCH.-----DISCHARGE
DIST.-----DISTRICT

D.G.-----DITCH GRADE
DRY.-----DRIVEWAY
EA.-----EACH
E.-----EAST OR EAST PROJECT
COORDINATE
X.-----EAST GRID COORDINATE
E.B. (L.)-----EASTBOUND (LANE)
ELEC.-----ELECTRIC (AL)
EL. OR ELEV.-----ELEVATION
EMB.-----EMBANKMENT
E.W.-----ENDWALL
ENT.-----ENTRANCE
EXC.-----EXCAVATION
E.B.S.-----EXCAVATION BELOW SURFACE
EXIST.-----EXISTING
EXP.-----EXPANDED OR
EXPANSION
F.F.-----FACE TO FACE
F.P.-----FENCE POST
FERT.-----FERTILIZE
F.E.-----FIELD ENTRANCE
F.-----FILL
F.G.-----FINISHED GRADE
F.L. OR F/L-----FLOW LINE
FT.-----FOOT
FTG.-----FOOTING
FDN.-----FOUNDATION
G.N.-----GRID NORTH
H.R.-----HANDICAP RAMP
HT.-----HEIGHT
H.E.S.-----HIGH EARLY STRENGTH
HWT.-----HUNDREDWEIGHT
HYD.-----HYDRANT
IN. DIA.-----INCH DIAMETER
INL.-----INLET
IN. DIA.-----INCH DIAMETER
IN. DIA.-----INCH DIAMETER
INTER.-----INTERSECTION
I OR Δ-----INTERSECTION ANGLE
INV.-----INVERT
I.P.-----IRON PIPE OR PIN
JT.-----JOINT
JCT.-----JUNCTION
L.C.-----LAND CONTRACT
L.H.F.-----LEFT HAND FORWARD
L.-----LENGTH OF CURVE
L.H.E.-----LIMITED HIGHWAY EASEMENT
LIN. FT.-----LINEAR FOOT
L.C.-----LONG CHORD OF CURVE
L.S.-----LUMP SUM
MAINT.-----MAINTENANCE
MGR.-----MANAGER
M.H.-----MANHOLE
M.P.-----MARKER POST
M.-----MARSH
M.L. OR M/L-----MATCH LINE
MAT'L.-----MATERIAL
NOM.-----NOMINAL
N.R.C.P.S.S.-----NON-REINFORCED CONCRETE
PIPE STORM SEWER
N.C.-----NORMAL CROWN
N.W.-----NORMAL WATER

N.-----NORTH OR NORTH PROJECT
COORDINATE
Y.-----NORTH GRID COORDINATE
N.B.-----NORTHBOUND
NO.-----NUMBER
OBLIT.-----OBLITERATE
O.L.-----OUT LOT
O.D.-----OUTSIDE DIAMETER
P.S.D.-----PASSING SIGHT DISTANCE
PAV'T.-----PAVEMENT
P.C.P.-----PIPE CATTLE PASS
P.U.-----PIPE UNDERDRAIN
P.U.D.T.-----PIPE UNDERDRAIN DRAIN
TITLE
P.U.U.-----PIPE UNDERDRAIN
UNDERFORATED
PT.-----POINT
P.C.-----POINT OF CURVATURE
P.I.-----POINT OF INTERSECTION
P.R.C.-----POINT OF REVERSE
CURVATURE
P.T.-----POINT ON TANGENCY
P.O.C.-----POINT ON CURVE
P.O.T.-----POINT ON TANGENT
P.V.C.-----POLYVINYL CHLORIDE
P.C.C.-----PORTLAND CEMENT
CONCRETE
LB.-----POUND
P.S.I.-----POUNDS PER SQUARE INCH
P.E.-----PRIVATE ENTRANCE
PROJ.-----PROJECT
O.C.D.-----QUITCLAIM DEED
R.-----RADIUS
R.P.-----RADIUS POINT
R.R.-----RAILROAD
R.Y.-----RAILWAY
R.-----RANGE
R/L, RL-----REFERENCE LINE
R.P.-----REFERENCE POINT
R.C.C.P.-----REINFORCED CONCRETE
CULVERT PIPE
R.C.E.P.-----REINFORCED CONCRETE
ELLIPTICAL PIPE
R.C.P.A.-----REINFORCED CONCRETE PIPE
ARCH
R.C.P.C.P.-----REINFORCED CONCRETE PIPE
CATTLE PASS
R.C.P.S.S.-----REINFORCED CONCRETE PIPE
STORM SEWER
REINF.-----REINFORCING OR
REINFORCEMENT
REBAR.-----REINFORCEMENT BAR
REL.-----RELOCATE (ID)
REM.-----REMAINING
REP.-----REPRESENTATIVE
REQ'D.-----REQUIRED
RES.-----RESIDENCE OR RESIDENTIAL
R.W.-----RETAINING WALL
RT.-----RIGHT
R.H.F.-----RIGHT-HAND FORWARD
R/W.-----RIGHT-OF-WAY

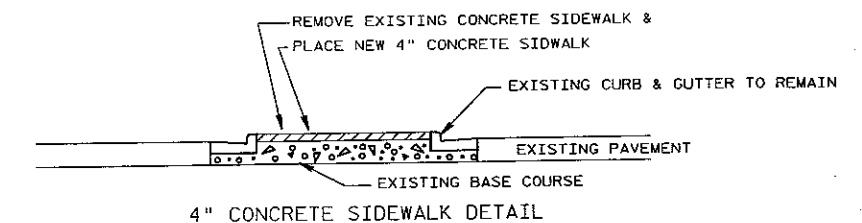
R.-----RIVER
RD.-----ROAD
RDWY.-----ROADWAY
SALV.-----SALVAGED
SAN. (S.)-----SANITARY (SEWER)
SEC.-----SECTION
SHLDR.-----SHOULDER
SHR.-----SHRINKAGE
SW.-----SIDEWALK
S.-----SOUTH
S.B.-----SOUTHBOUND
S.P.-----SPECIAL
S.C.-----SPECIAL CROSSING
SPEC'S.-----SPECIFICATIONS
SQ.-----SQUARE
S.F. OR
SQ. FT.-----SQUARE FEET
S.Y. OR
SQ. YD.-----SQUARE YARD
STD.-----STANDARD
S.D.D.-----STANDARD DETAIL
DRAWINGS
STH.-----STATE TRUNK HIGHWAY
STA.-----STATION
SSD.-----STOPPING SIGHT
DISTANCE
SS.-----STORM SEWER
S.P.P.-----STRUCTURAL PLATE PIPE
S.P.P.A.-----STRUCTURAL PLATE PIPE
ARCH
STR.-----STRUCTURE OR
STRUCTURAL
SUBD.-----SUBDIVISION
S.E.-----SUPERELEVATION
SURF.-----SURFACE
SL OR S/L-----SURVEY LINE
T.-----TANGENT
TEL.-----TELEPHONE
TEMP.-----TEMPORARY
M.B.M.-----THOUSAND FEET BOARD
MEASURE
T.C.-----TOP OF CURB
T. OR TN.-----TOWN
TRANS.-----TRANSITION
TL OR T/L-----TRANSIT LINE
T.-----TRUCKS (PERCENT OF)
TYP.-----TYPICAL
UNCL.-----UNCLASSIFIED
U.G.-----UNDERGROUND (CABLE)
USH.-----U.S. HIGHWAY
VAR.-----VARIABLE
V.-----VELOCITY OR DESIGN SPEED
VERT.-----VERTICAL
V.C.-----VERTICAL CURVE
VIT.-----VITRIFIED
VOL.-----VOLUME
W.M.-----WATER MAIN
W.V.-----WATER VALVE
W.-----WELL
W.-----WEST
W.B.-----WESTBOUND (LANE)
YD.-----YARD

STATE PROJECT NUMBER
7824-06-70/0086-09-58
SHEET NO.
1.0
STANDARD ABBREVIATIONS - GENERAL NOTES
STANDARD DETAIL DRAWINGS - UTILITIES

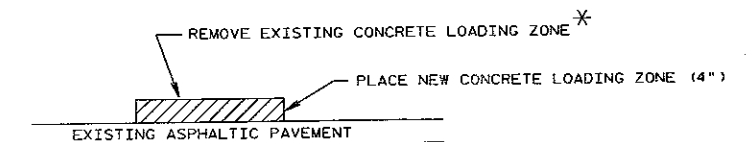
GENERAL NOTES

ALL OPEN TRENCHES SHALL BE BACKFILLED AT THE END OF THE DAY.

THE LOCATION OF EXISTING & PROPOSED UTILITY INSTALLATIONS AS SHOWN ON THE PLANS ARE APPROXIMATE. THERE MAY BE OTHER UTILITY INSTALLATIONS WITHIN THE PROJECT THAT ARE NOT SHOWN.



4" CONCRETE SIDEWALK DETAIL



* PAID AS REMOVING
CONCRETE SIDEWALK

CONCRETE LOADING ZONE DETAIL

STANDARD DETAIL DRAWINGS

9B2-5 CONDUIT
9B4-1 PULL BOX
9C2-1 CONCRETE BASES
9C5-1 CONCRETE CONTROL CABINET BASE
9FI-1 DETAILS FOR THE INSTALLATION OF TRAFFIC
SIGNAL AND TRAFFIC COUNTER LOOP DETECTOR
WIRES IN PAVEMENT IN PLACE.
9F8-1 LOOP DETECTOR PLACED IN CRUSHED
AGGREGATE BASE (NEW ASPHALTIC PAVEMENT)

UTILITIES

FOR ALL LOCATES, PHONE (800) 242-8851

NORTHERN STATES POWER COMPANY DISTRIBUTION
100 NORTH BARSTOW
P.O. BOX 8
EAU CLAIRE, WI 54701-0008
PHONE (715) 833-2673
ATTN: DICK SCHUMANN

NORTHERN STATES POWER COMPANY GAS
100 NORTH BARSTOW
P.O. BOX 8
EAU CLAIRE, WI 54701-0008
PHONE (715) 833-2652
ATTN: LEONARD STEINKE

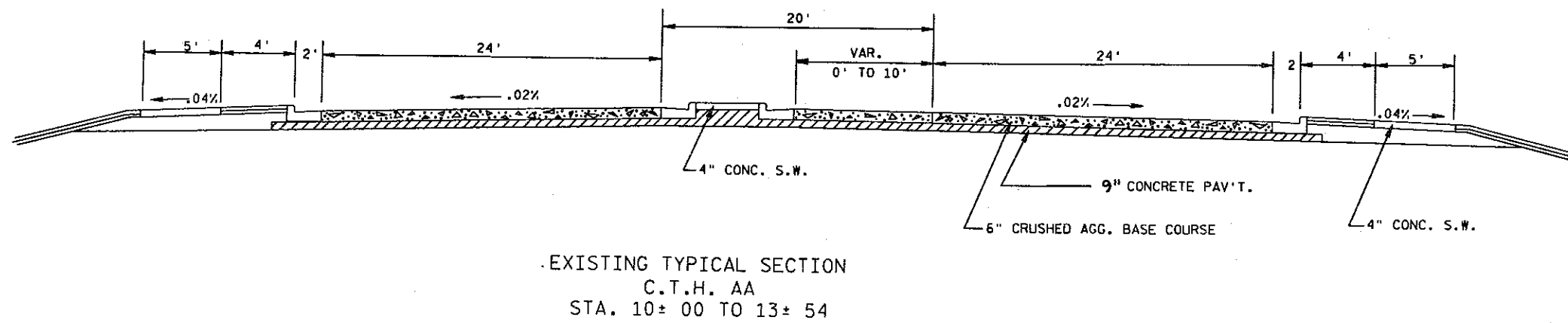
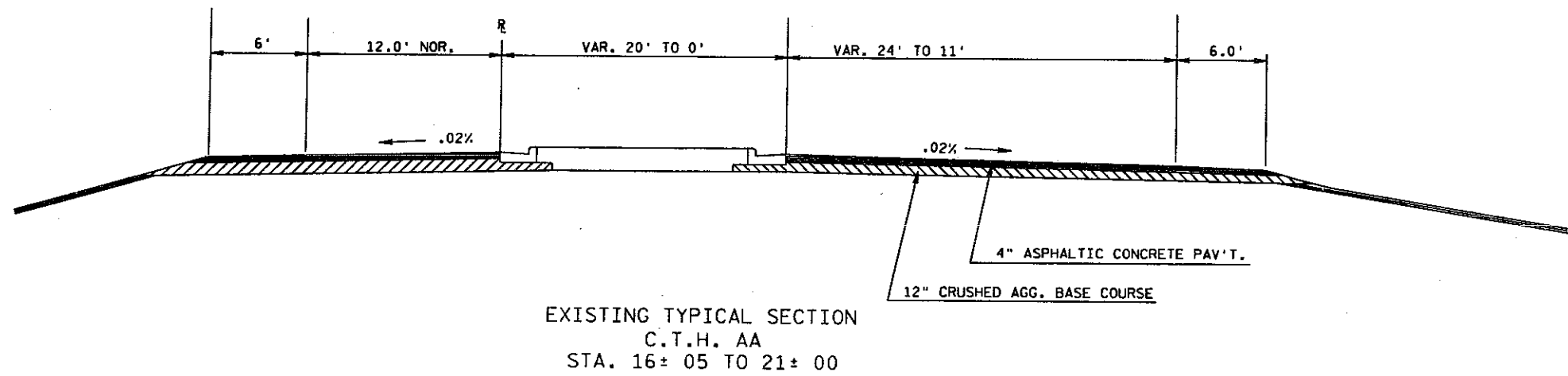
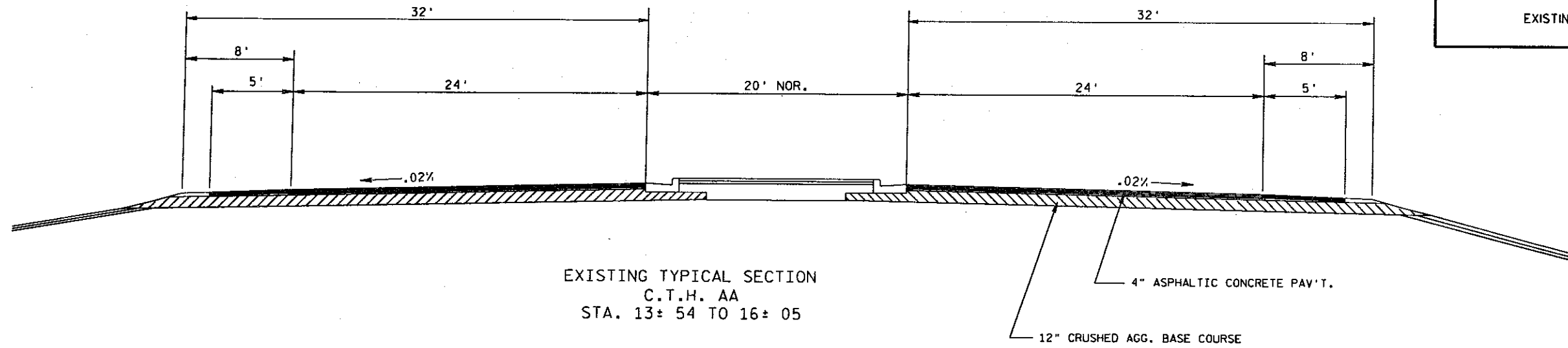
NORTHERN STATES POWER COMPANY TRANSMISSION
100 NORTH BARSTOW
P.O. BOX 8
EAU CLAIRE, WI 54701-0008
PHONE (715) 839-1349
ATTN: BRUCE LAMAR

CITY OF EAU CLAIRE
203 S. FARWELL STREET
EAU CLAIRE, WI 54701
PHONE (715) 839-4934
ATTN: BRIAN AMUNDSON OR DALE JACKSON

AMERITECH
304 S. DEWEY STREET
EAU CLAIRE, WI 54701
PHONE (715) 839-5816
ATTN: ARNOLD RISKE

TIME WARNER CABLE
2207 HEIMSTEAD RD.
EAU CLAIRE, WI 54701
PHONE (715) 834-3151
ATTN: TIM NORMAND

WIS. DEPARTMENT OF TRANSPORTATION
718 W. CLAIREMONT AVE.
EAU CLAIRE, WI 54701
PHONE (715) 839-3787
ATTN: JERRY TOMESCH



PLOT SCALE:

PLOT NAME:

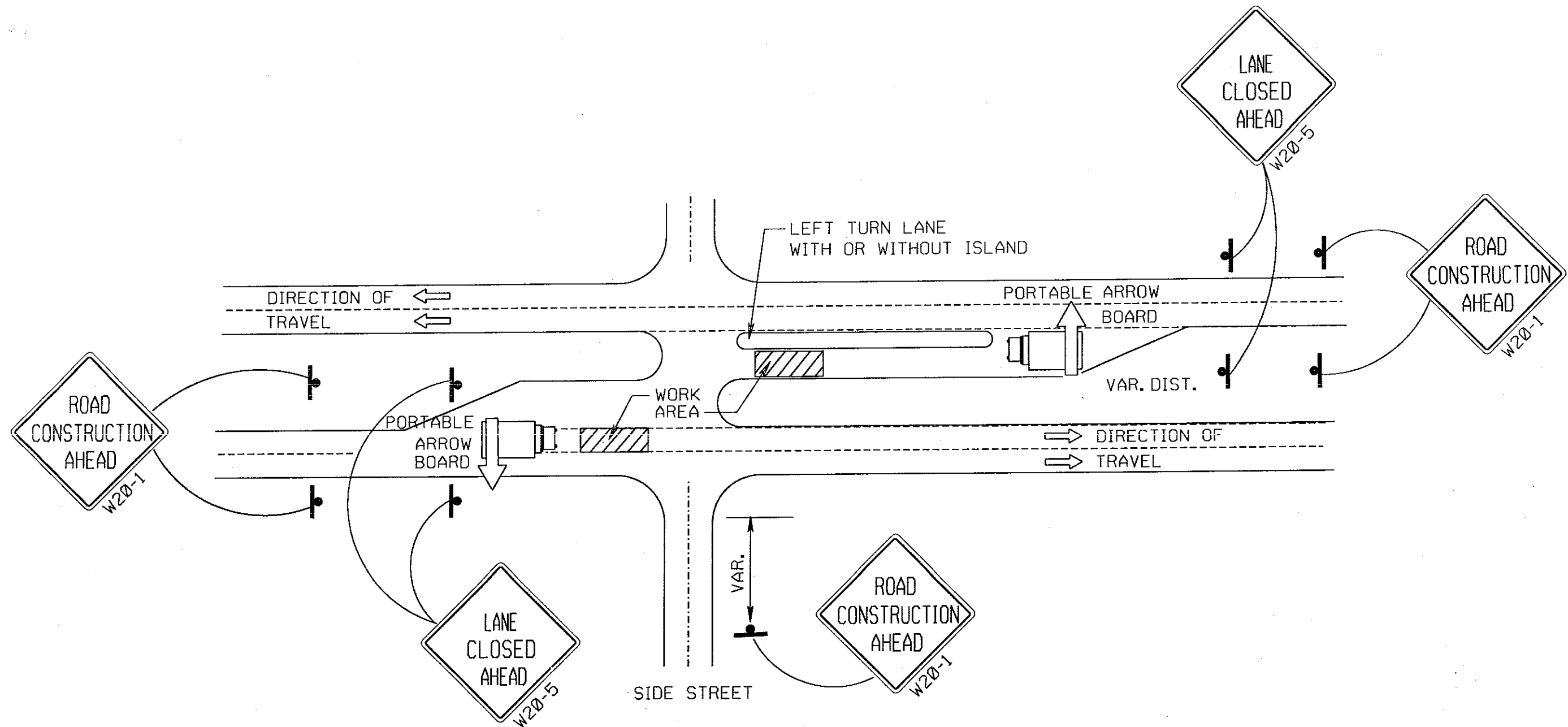
REV. DATE: 3-22-95RB

ORIGINAL: DIST. 5 - EAU CLAIRE

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 42.3.4.5.6.7.8.9.10.11.12.13.14.15.16.17.18.19.20.21.22.23.24.25.26.27.28.29.30.31.32.33.34.35.36.37.38.39.40.41.42.43.44.45.46.47.48.49.50.51.52.53.54.55.56.57.58.59.60.61.62.63

STATE PROJECT NUMBER 7824-06-70/0086-09-58	SHEET NO 2.2
TRAFFIC CONTROL DETAIL	



N

CONTRACTOR SHALL COORDINATE
WORK WITH CONSTRUCTION
BY OTHERS. CONTACT PERSONS:
LYNN GEISSLER
BRIAN AMUNDSON
CITY OF EAU CLAIRE
(715) 839-4934

PROPOSED CONSTRUCTION
OF NORTH APPROACH (GATEWAY
DRIVE (BY OTHERS))

CONNECT TO PB15
SEE EAST RAMP ELECTRICAL
DETAIL (0086-09-58)

REPLACE CONCRETE SIDEWALK NOSE
TO NEAREST JOINT. EXISTING CURB &
GUTTER TO REMAIN UNDISTURBED.

END OF PROPOSED CONSTRUCTION
BY OTHERS

CTH AA/GOLF RD.

CTH AA/GOLF RD.

REPLACE CONCRETE LOADING ZONE NOSE
TO NEAREST JOINT.

NOTES
ALL DETECTOR LOOPS AND
CONCRETE BASES SHALL
BE LOCATED IN THE FIELD
BY WI-DOT DISTRICT 6 TRAFFIC
OR ELECTRICAL PERSONNEL.

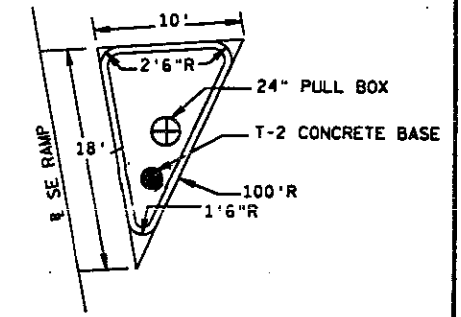
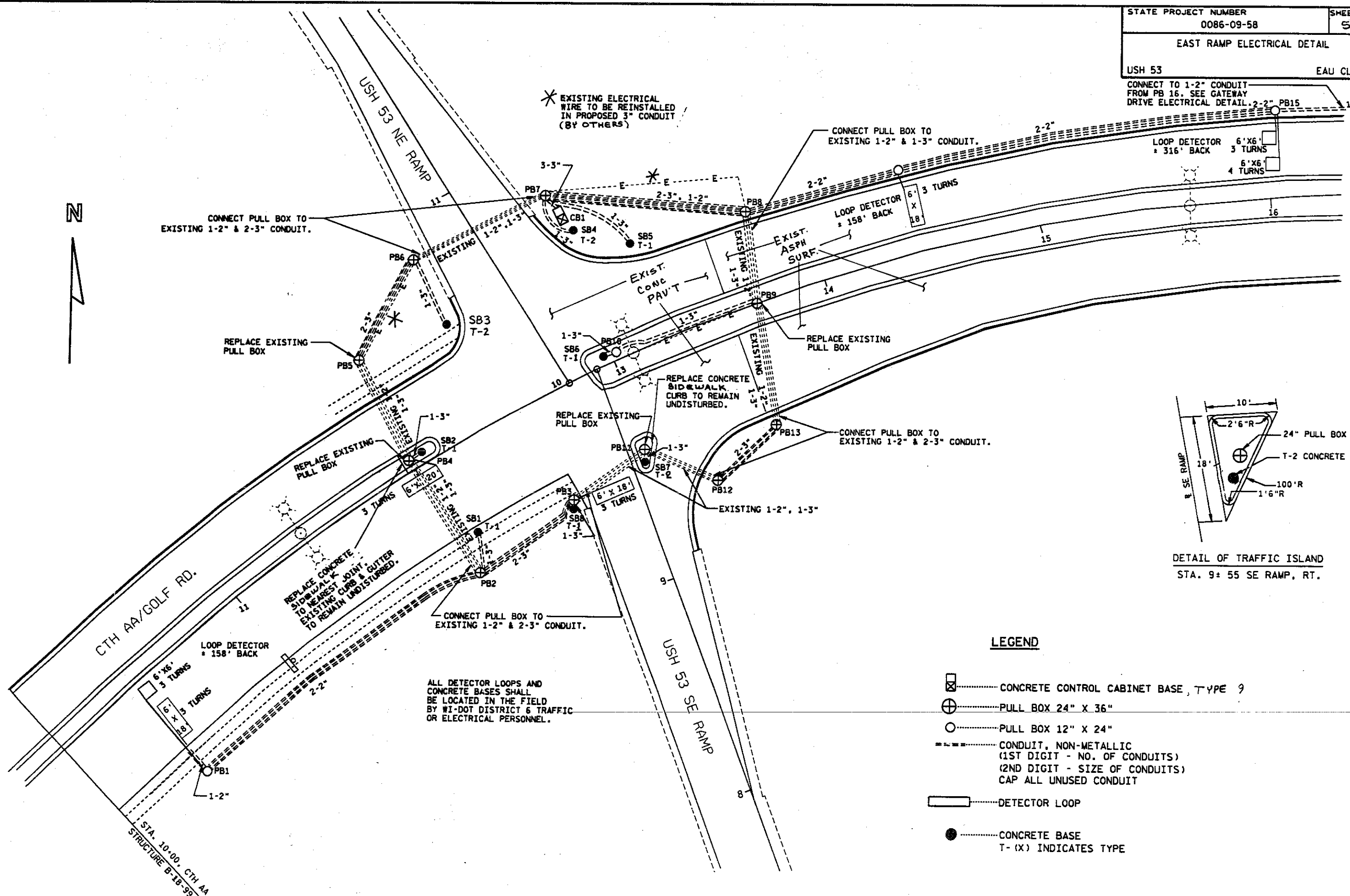
* CONDUIT REQUIRES JACKING UNDER EXISTING
PAVEMENT. TO BE PAID FOR UNDER ITEM "NON-METALLIC
CONDUIT, (X)-INCH, SPECIAL"

LEGEND

- ☒ CONCRETE CONTROL CABINET BASE, TYPE 9
- ⊕ PULL BOX 24" X 36"
- PULL BOX 12" X 24"
- CONDUIT, NON-METALLIC (1ST DIGIT - NO. OF CONDUITS) (2ND DIGIT - SIZE OF CONDUITS) CAP ALL UNUSED CONDUIT
- DETECTOR LOOP
- ▨ DETECTOR LOOP, 1-INCH CONDUIT
- CONCRETE BASE
- T-(X) INDICATES TYPE
- OVERHEAD SIGN SUPPORT (BY OTHERS)

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

CONNECT TO 1-2" CONDUIT FROM PB 16. SEE GATEWAY DRIVE ELECTRICAL DETAIL. 2-2" PB15



DETAIL OF TRAFFIC ISLAND
STA. 9+55 SE RAMP, RT.

LEGEND

- CONCRETE CONTROL CABINET BASE, TYPE 9
- PULL BOX 24" X 36"
- PULL BOX 12" X 24"
- CONDUIT, NON-METALLIC
(1ST DIGIT - NO. OF CONDUITS)
(2ND DIGIT - SIZE OF CONDUITS)
CAP ALL UNUSED CONDUIT
- DETECTOR LOOP
- CONCRETE BASE
T-(X) INDICATES TYPE

ALL DETECTOR LOOPS AND CONCRETE BASES SHALL BE LOCATED IN THE FIELD BY WI-DOT DISTRICT 6 TRAFFIC OR ELECTRICAL PERSONNEL.

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