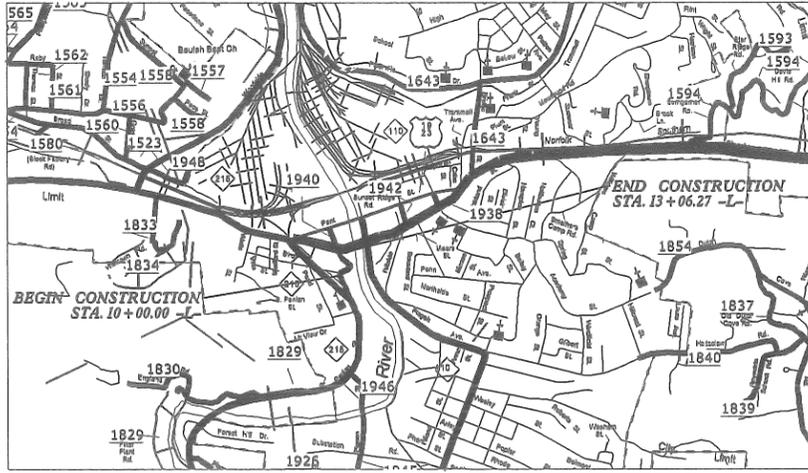


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 C:\Projects\Haywood County\SR 1940 Penland St Re-alignment Project\DGN\GeneralPlan Sheets\41786\_Rdy\_tsh\_01.dgn  
 \$\$\$USERNAME\$\$\$

**CONTRACT: DN00206**      **TIP PROJECT: NA**

See Sheet 1-A For Index of Sheets  
See Sheet 1-B For Conventional Symbols



STATE OF NORTH CAROLINA  
 DIVISION OF HIGHWAYS  


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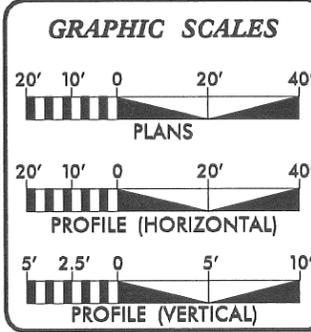
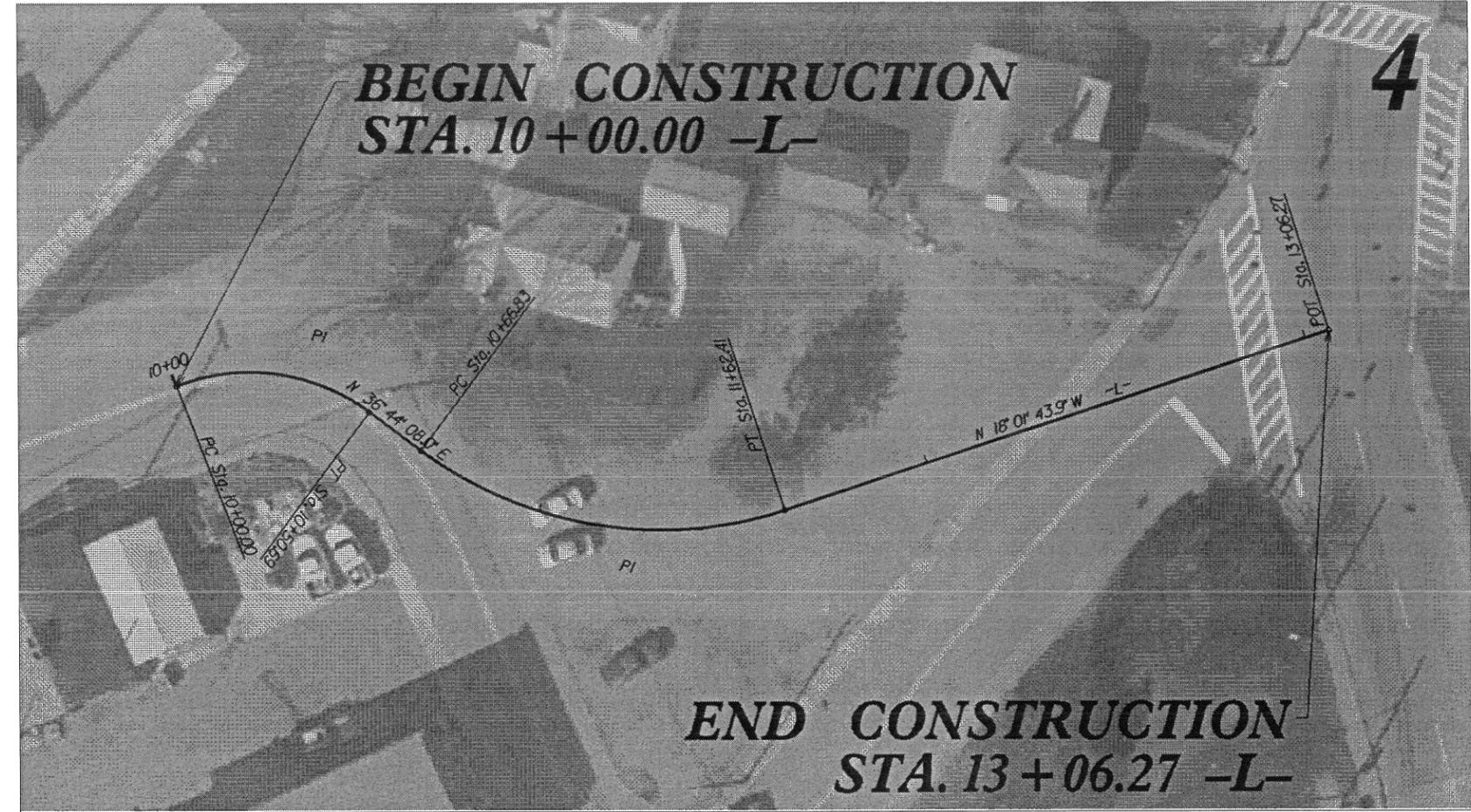
**HAYWOOD COUNTY**


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**LOCATION: S.R. 1940 (PENLAND STREET), CANTON, NC**  
**FROM 37' SOUTH OF BIRCH STREET TO U.S. 19-23 (MAIN STREET)**

**TYPE OF WORK: GRADING, PAVING, DRAINAGE, EROSION CONTROL,**  
**PAVEMENT MARKING, SIDEWALK, TRAFFIC CONTROL**

STATE	STATE PROJECT REFERENCE NO.	SHEET NO.	TOTAL SHEETS
N.C.	41786	1	16
STATE PROJ. NO.	F.A. PROJ. NO.	DESCRIPTION	



**PROJECT LENGTH**

LENGTH OF STATE PROJECT NO. DN00206 = 0.058 mi.

Prepared In the Office of:  
**DIVISION OF HIGHWAYS**  
 178 Henry Bird Road, Whittier, NC 28789

2012 STANDARD SPECIFICATIONS

RIGHT OF WAY DATE: Jonathan L. Woodard, P.E.  
PROJECT ENGINEER

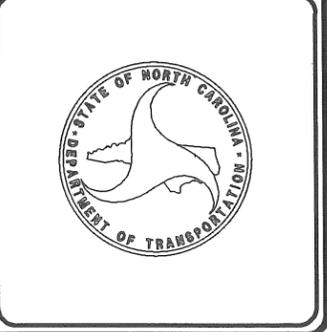
LETTING DATE: Jeffrey E. Alspaugh, E.I.  
PROJECT DESIGN ENGINEER

**HYDRAULICS ENGINEER**

SIGNATURE: \_\_\_\_\_ P.E.

**ROADWAY DESIGN ENGINEER**

SIGNATURE: \_\_\_\_\_ P.E.



PROJECT REFERENCE NO.	SHEET NO.
41786	1-A
ROADWAY DESIGN ENGINEER	

**INDEX OF SHEETS**

SHEET NUMBER	SHEET
1	TITLE SHEET
1-A	INDEX OF SHEETS, GENERAL NOTES, AND LIST OF STANDARD DRAWINGS
1-B	CONVENTIONAL SYMBOLS
2	PAVEMENT SCHEDULE, TYPICAL SECTIONS, AND WEDGING DETAILS
2-A	DETAIL: FEED STORE DRIVEWAY
2-B	DETAIL: TOWN OF CANTON PARK DRIVEWAY
3	SUMMARY OF DRAINAGE QUANTITIES
4	PLAN SHEET
4-A	PROFILE SHEET
TCP-1 THRU TCP-2	TRAFFIC CONTROL PLANS
PM-1	PAVEMENT MARKING PLANS
EC-1	EROSION CONTROL PLANS
X-1 THRU X-4	CROSS-SECTIONS

**GENERAL NOTES:** 2012 SPECIFICATIONS  
EFFECTIVE: 01-17-2012  
REVISED: 07-30-2012

**GRADE LINE:**  
**GRADING AND SURFACING:**  
THE GRADE LINES SHOWN DENOTE THE FINISHED ELEVATION OF THE PROPOSED SURFACING AT GRADE POINTS SHOWN ON THE TYPICAL SECTIONS. GRADE LINES MAY BE ADJUSTED AT THEIR BEGINNING AND ENDING AND AT STRUCTURES AS DIRECTED BY THE ENGINEER IN ORDER TO SECURE A PROPER TIE-IN.

**CLEARING:**  
CLEARING ON THIS PROJECT SHALL BE PERFORMED TO THE LIMITS ESTABLISHED BY METHOD II.

**SUPERELEVATION:**  
ALL CURVES ON THIS PROJECT SHALL BE SUPERELEVATED IN ACCORDANCE WITH STD. NO. 225.04 SUPERELEVATION IS TO BE REVOLVED ABOUT THE GRADE POINTS SHOWN ON THE TYPICAL SECTIONS.

**SHOULDER CONSTRUCTION:**  
ASPHALT, EARTH, AND CONCRETE SHOULDER CONSTRUCTION ON THE HIGH SIDE OF SUPERELEVATED CURVES SHALL BE IN ACCORDANCE WITH

**DRIVEWAYS:**  
DRIVEWAYS SHALL BE CONSTRUCTED IN ACCORDANCE WITH STD. 848.03 AT LOCATIONS SHOWN ON PLANS OR AS DIRECTED BY THE ENGINEER.

**SUBSURFACE PLANS:**  
NO SUBSURFACE PLANS ARE AVAILABLE ON THIS PROJECT. THE CONTRACTOR SHOULD MAKE HIS OWN INVESTIGATION AS TO THE SUBSURFACE CONDITIONS.  
ANY RELOCATION OF EXISTING UTILITIES WILL BE ACCOMPLISHED BY OTHERS.

**RIGHT-OF-WAY MARKERS:**  
RIGHT-OF-WAY MARKERS ON THIS PROJECT SHALL BE PLACED BY OTHERS AND BY CONTRACT IN ACCORDANCE WITH DESIGNATED SYMBOLS.

**CURB RAMPS**  
CURB RAMPS ARE SHOWN ON THE PLANS AT APPROXIMATE LOCATIONS. CONSTRUCT ALL CURB RAMPS ACCORDANCE WITH STD 848.06 and/or 848.08.

EFF. 01-17-2012 REV. 10-30-2012  
2012 ROADWAY ENGLISH STANDARD DRAWINGS

The following Roadway Standards as appear in "Roadway Standard Drawings" Highway Design Branch - N. C. Department of Transportation - Raleigh, N. C., Dated January, 2012 are applicable to this project and by reference hereby are considered a part of these plans:

STD. NO.	TITLE
<b>DIVISION 2 - EARTHWORK</b>	
200.02	Method of Clearing - Method II
225.02	Guide for Grading Subgrade - Secondary and Local
225.04	Method of Obtaining Superelevation - Two Lane Pavement
<b>DIVISION 3 - PIPE CULVERTS</b>	
300.01	Method of Pipe Installation
<b>DIVISION 5 - SUBGRADE, BASES AND SHOULDERS</b>	
560.01	Method of Shoulder Construction - High Side of Superelevated Curve - Method I
<b>DIVISION 8 - INCIDENTALS</b>	
808.01	Concrete Right-of-Way Marker
840.02	Concrete Catch Basin - 12" thru 54" Pipe
840.03	Frame, Grates and Hood - for Use on Standard Catch Basin
840.88	Drainage Structure Steps
840.71	Concrete and Brick Pipe Plug
848.01	Concrete Curb, Gutter and Curb & Gutter
848.01	Concrete Sidewalk
848.03	Driveway Turnout - Drop Curb Type
848.05	Curb Ramp - Proposed Curb & Gutter

STATE OF NORTH CAROLINA  
DIVISION OF HIGHWAYS

CONVENTIONAL PLAN SHEET SYMBOLS

*Note: Not to Scale*  
*\*S.U.E. = Subsurface Utility Engineering*

**BOUNDARIES AND PROPERTY:**

State Line	-----
County Line	-----
Township Line	-----
City Line	-----
Reservation Line	-----
Property Line	-----
Existing Iron Pin	○ EP
Property Corner	-----
Property Monument	□ ECP
Parcel/Sequence Number	⑫③
Existing Fence Line	-x-x-x-
Proposed Woven Wire Fence	○
Proposed Chain Link Fence	□
Proposed Barbed Wire Fence	◇
Existing Wetland Boundary	----- WLB
Proposed Wetland Boundary	----- WLB
Existing Endangered Animal Boundary	----- EAB
Existing Endangered Plant Boundary	----- EPB
Known Soil Contamination: Area or Site	☠ ☠
Potential Soil Contamination: Area or Site	☠ ☠

**BUILDINGS AND OTHER CULTURE:**

Gas Pump Vent or U/G Tank Cap	○
Sign	○ S
Well	○ W
Small Mine	⋈
Foundation	□
Area Outline	□
Cemetery	□ +
Building	□ +
School	□ +
Church	□ +
Dam	□ +

**HYDROLOGY:**

Stream or Body of Water	-----
Hydro, Pool or Reservoir	□
Jurisdictional Stream	----- JS
Buffer Zone 1	----- BZ 1
Buffer Zone 2	----- BZ 2
Flow Arrow	←
Disappearing Stream	-----
Spring	○
Wetland	-----
Proposed Lateral, Tail, Head Ditch	-----
False Sump	-----

**RAILROADS:**

Standard Gauge	-----
RR Signal Milepost	○ MILEPOST 35
Switch	□ SWITCH
RR Abandoned	-----
RR Dismantled	-----

**RIGHT OF WAY:**

Baseline Control Point	◆
Existing Right of Way Marker	△
Existing Right of Way Line	-----
Proposed Right of Way Line	-----
Proposed Right of Way Line with Iron Pin and Cap Marker	-----
Proposed Right of Way Line with Concrete or Granite R/W Marker	-----
Proposed Control of Access Line with Concrete CA Marker	-----
Existing Control of Access	-----
Proposed Control of Access	-----
Existing Easement Line	-----
Proposed Temporary Construction Easement	-----
Proposed Temporary Drainage Easement	-----
Proposed Permanent Drainage Easement	-----
Proposed Permanent Drainage / Utility Easement	-----
Proposed Permanent Utility Easement	-----
Proposed Temporary Utility Easement	-----
Proposed Aerial Utility Easement	-----
Proposed Permanent Easement with Iron Pin and Cap Marker	-----

**ROADS AND RELATED FEATURES:**

Existing Edge of Pavement	-----
Existing Curb	-----
Proposed Slope Stakes Cut	-----
Proposed Slope Stakes Fill	-----
Proposed Curb Ramp	-----
Existing Metal Guardrail	-----
Proposed Guardrail	-----
Existing Cable Guiderail	-----
Proposed Cable Guiderail	-----
Equality Symbol	⊕
Pavement Removal	-----

**VEGETATION:**

Single Tree	○
Single Shrub	○
Hedge	-----
Woods Line	-----

Orchard	-----
Vineyard	-----

**EXISTING STRUCTURES:**

MAJOR:	
Bridge, Tunnel or Box Culvert	-----
Bridge Wing Wall, Head Wall and End Wall	-----
MINOR:	
Head and End Wall	-----
Pipe Culvert	-----
Footbridge	-----
Drainage Box: Catch Basin, DI or JB	-----
Paved Ditch Gutter	-----
Storm Sewer Manhole	-----
Storm Sewer	-----

**UTILITIES:**

POWER:	
Existing Power Pole	-----
Proposed Power Pole	-----
Existing Joint Use Pole	-----
Proposed Joint Use Pole	-----
Power Manhole	-----
Power Line Tower	-----
Power Transformer	-----
U/G Power Cable Hand Hole	-----
H-Frame Pole	-----
Recorded U/G Power Line	-----
Designated U/G Power Line (S.U.E.*)	-----

**TELEPHONE:**

Existing Telephone Pole	-----
Proposed Telephone Pole	-----
Telephone Manhole	-----
Telephone Booth	-----
Telephone Pedestal	-----
Telephone Cell Tower	-----
U/G Telephone Cable Hand Hole	-----
Recorded U/G Telephone Cable	-----
Designated U/G Telephone Cable (S.U.E.*)	-----
Recorded U/G Telephone Conduit	-----
Designated U/G Telephone Conduit (S.U.E.*)	-----
Recorded U/G Fiber Optics Cable	-----
Designated U/G Fiber Optics Cable (S.U.E.*)	-----

**WATER:**

Water Manhole	-----
Water Meter	-----
Water Valve	-----
Water Hydrant	-----
Recorded U/G Water Line	-----
Designated U/G Water Line (S.U.E.*)	-----
Above Ground Water Line	-----

**TV:**

TV Satellite Dish	-----
TV Pedestal	-----
TV Tower	-----
U/G TV Cable Hand Hole	-----
Recorded U/G TV Cable	-----
Designated U/G TV Cable (S.U.E.*)	-----
Recorded U/G Fiber Optic Cable	-----
Designated U/G Fiber Optic Cable (S.U.E.*)	-----

**GAS:**

Gas Valve	-----
Gas Meter	-----
Recorded U/G Gas Line	-----
Designated U/G Gas Line (S.U.E.*)	-----
Above Ground Gas Line	-----

**SANITARY SEWER:**

Sanitary Sewer Manhole	-----
Sanitary Sewer Cleanout	-----
U/G Sanitary Sewer Line	-----
Above Ground Sanitary Sewer	-----
Recorded SS Forced Main Line	-----
Designated SS Forced Main Line (S.U.E.*)	-----

**MISCELLANEOUS:**

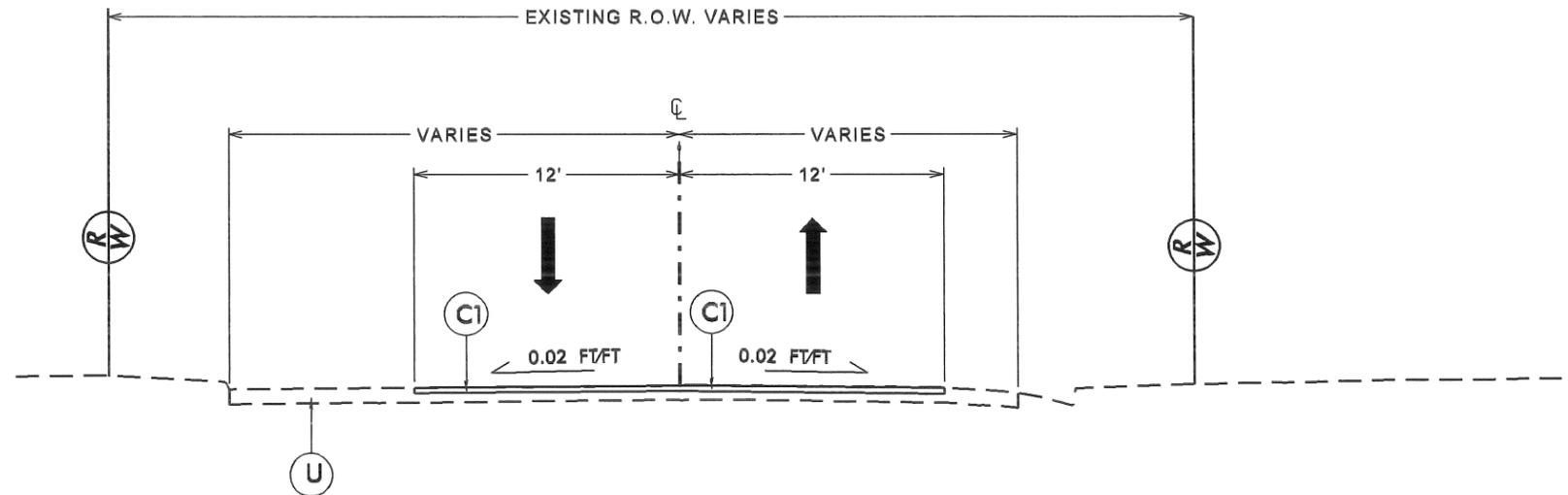
Utility Pole	-----
Utility Pole with Base	-----
Utility Located Object	-----
Utility Traffic Signal Box	-----
Utility Unknown U/G Line	-----
U/G Tank; Water, Gas, Oil	-----
Underground Storage Tank, Approx. Loc.	-----
AG Tank; Water, Gas, Oil	-----
Geoenvironmental Boring	-----
U/G Test Hole (S.U.E.*)	-----
Abandoned According to Utility Records	-----
End of Information	-----

12/05/11

REVISIONS

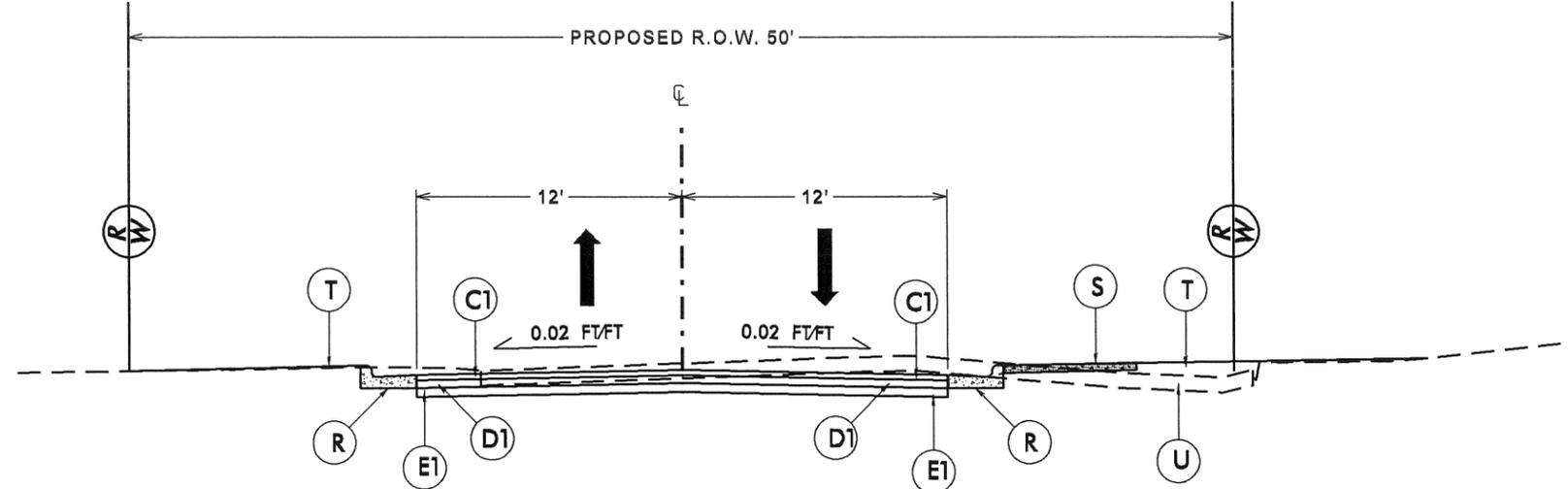
PAVEMENT SCHEDULE (FINAL PAVEMENT DESIGN)	
C1	PROP. APPROX. 3" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 336 LBS. PER SQ. YD. TO BE PLACED IN TWO LAYERS OF 1.5" EACH.
C2	PROP. APPROX. 1½" ASPHALT CONCRETE SURFACE COURSE, TYPE S9.5B, AT AN AVERAGE RATE OF 186 LBS. PER SQ. YD.
D1	PROP. APPROX. 4" ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE I19.0B, AT AN AVERAGE RATE OF 456 LBS. PER SQ. YD.
E1	PROP. APPROX. 5" ASPHALT CONCRETE BASE COURSE, TYPE B25.0B, AT AN AVERAGE RATE OF 570 LBS. PER SQ. YD.
R	2'-6" CONCRETE CURB & GUTTER
S	4" CONCRETE SIDEWALK.
T	EARTH MATERIAL.
U	EXISTING PAVEMENT.

PROJECT REFERENCE NO. 41786	SHEET NO. 2
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



**TYPICAL SECTION NO. 1**

S.R. 1940 (PENLAND STREET)  
STA. 10+00.00 TO STA. 10+50.69  
NOT TO SCALE

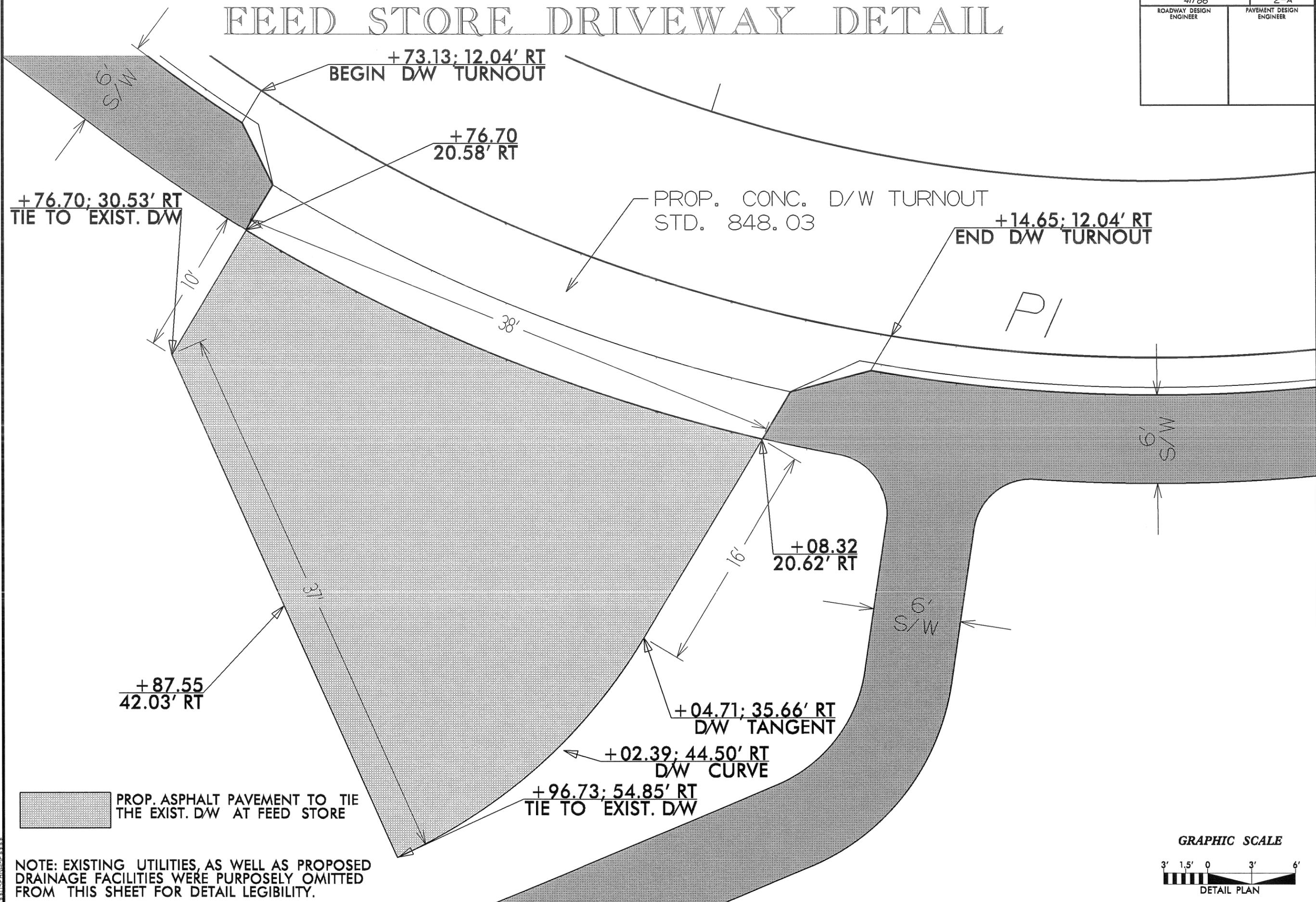


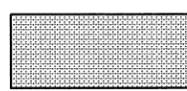
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S.R. 1940 (PENLAND STREET)  
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NOT TO SCALE

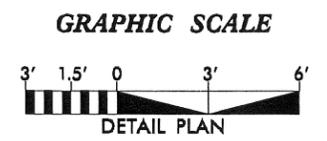
PROJECT REFERENCE NO. 41786	SHEET NO. 2-A
ROADWAY DESIGN ENGINEER	PAVEMENT DESIGN ENGINEER

# FEED STORE DRIVEWAY DETAIL




 PROP. ASPHALT PAVEMENT TO TIE THE EXIST. D/W AT FEED STORE

NOTE: EXISTING UTILITIES, AS WELL AS PROPOSED DRAINAGE FACILITIES WERE PURPOSELY OMITTED FROM THIS SHEET FOR DETAIL LEGIBILITY.



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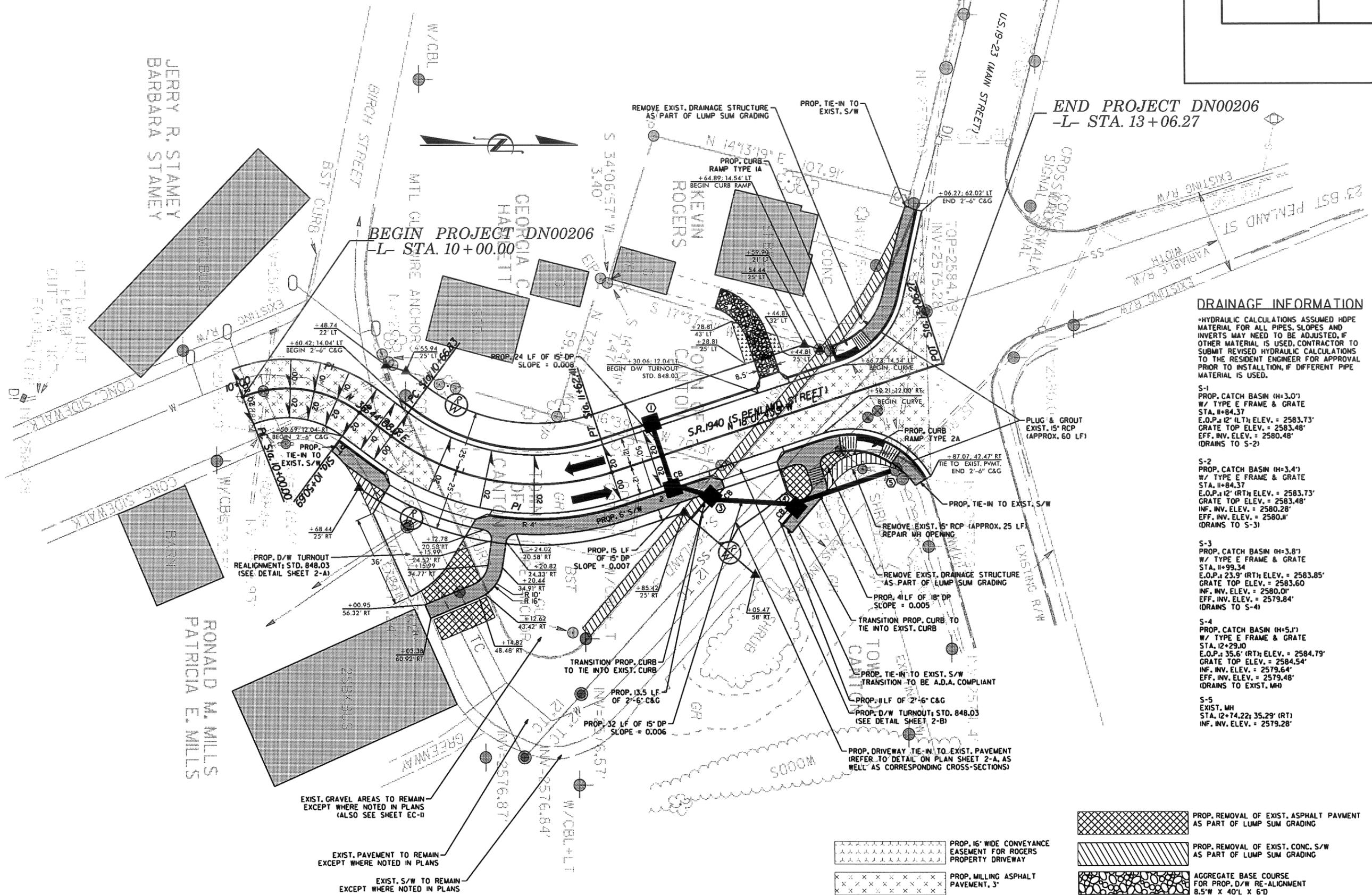
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 8/17/99

**ABBREVIATIONS**  
 C&G = CURB & GUTTER  
 DP = DRAINAGE PIPE  
 D/W = DRIVEWAY  
 MH = MANHOLE  
 S/W = SIDEWALK  
 HDPE = HIGH-DENSITY POLYETHYLENE  
 PVMT = PAVEMENT

- L -

PI Sta 10+27.76	PI Sta 11+18.62
$\Delta = 58^{\circ}04'54.8"$ (RT)	$\Delta = 54^{\circ}45'51.8"$ (LT)
D = 114'35"29.6'	D = 57'17"44.8"
L = 50.69'	L = 95.58'
T = 27.76'	T = 51.80'
R = 50.00'	R = 100.00'

PROJECT REFERENCE NO.	SHEET NO.
41786	4
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



**END PROJECT DN00206**  
 -L- STA. 13+06.27

**DRAINAGE INFORMATION**

\*HYDRAULIC CALCULATIONS ASSUMED HDPE MATERIAL FOR ALL PIPES. SLOPES AND INVERTS MAY NEED TO BE ADJUSTED, IF OTHER MATERIAL IS USED. CONTRACTOR TO SUBMIT REVISED HYDRAULIC CALCULATIONS TO THE RESIDENT ENGINEER FOR APPROVAL PRIOR TO INSTALLATION, IF DIFFERENT PIPE MATERIAL IS USED.

- S-1  
 PROP. CATCH BASIN (H=3.0')  
 W/ TYPE E FRAME & GRATE  
 STA. 11+84.37  
 E.O.P. 12' (LT); ELEV. = 2583.73'  
 GRATE TOP ELEV. = 2583.48'  
 EFF. INV. ELEV. = 2580.48'  
 (DRAINS TO S-2)
- S-2  
 PROP. CATCH BASIN (H=3.4')  
 W/ TYPE E FRAME & GRATE  
 STA. 11+84.37  
 E.O.P. 12' (RT); ELEV. = 2583.73'  
 GRATE TOP ELEV. = 2583.48'  
 INF. INV. ELEV. = 2580.28'  
 EFF. INV. ELEV. = 2580.11'  
 (DRAINS TO S-3)
- S-3  
 PROP. CATCH BASIN (H=3.8')  
 W/ TYPE E FRAME & GRATE  
 STA. 11+99.34  
 E.O.P. 23.9' (RT); ELEV. = 2583.85'  
 GRATE TOP ELEV. = 2583.60'  
 INF. INV. ELEV. = 2580.01'  
 EFF. INV. ELEV. = 2579.84'  
 (DRAINS TO S-4)
- S-4  
 PROP. CATCH BASIN (H=5.1')  
 W/ TYPE E FRAME & GRATE  
 STA. 12+29.10  
 E.O.P. 35.6' (RT); ELEV. = 2584.79'  
 GRATE TOP ELEV. = 2584.54'  
 INF. INV. ELEV. = 2579.64'  
 EFF. INV. ELEV. = 2579.48'  
 (DRAINS TO EXIST. MH)
- S-5  
 EXIST. MH  
 STA. 12+74.22; 35.29' (RT)  
 INF. INV. ELEV. = 2579.28'

- PROP. REMOVAL OF EXIST. ASPHALT PAVEMENT AS PART OF LUMP SUM GRADING
- PROP. REMOVAL OF EXIST. CONC. S/W AS PART OF LUMP SUM GRADING
- PROP. MILLING ASPHALT PAVEMENT, 3'
- PROP. 16' WIDE CONVEYANCE EASEMENT FOR ROGERS PROPERTY DRIVEWAY
- AGGREGATE BASE COURSE FOR PROP. D/W RE-ALIGNMENT 8.5' W X 40' L X 6" D

EXIST. GRAVEL AREAS TO REMAIN EXCEPT WHERE NOTED IN PLANS (ALSO SEE SHEET EC-1)

EXIST. PAVEMENT TO REMAIN EXCEPT WHERE NOTED IN PLANS

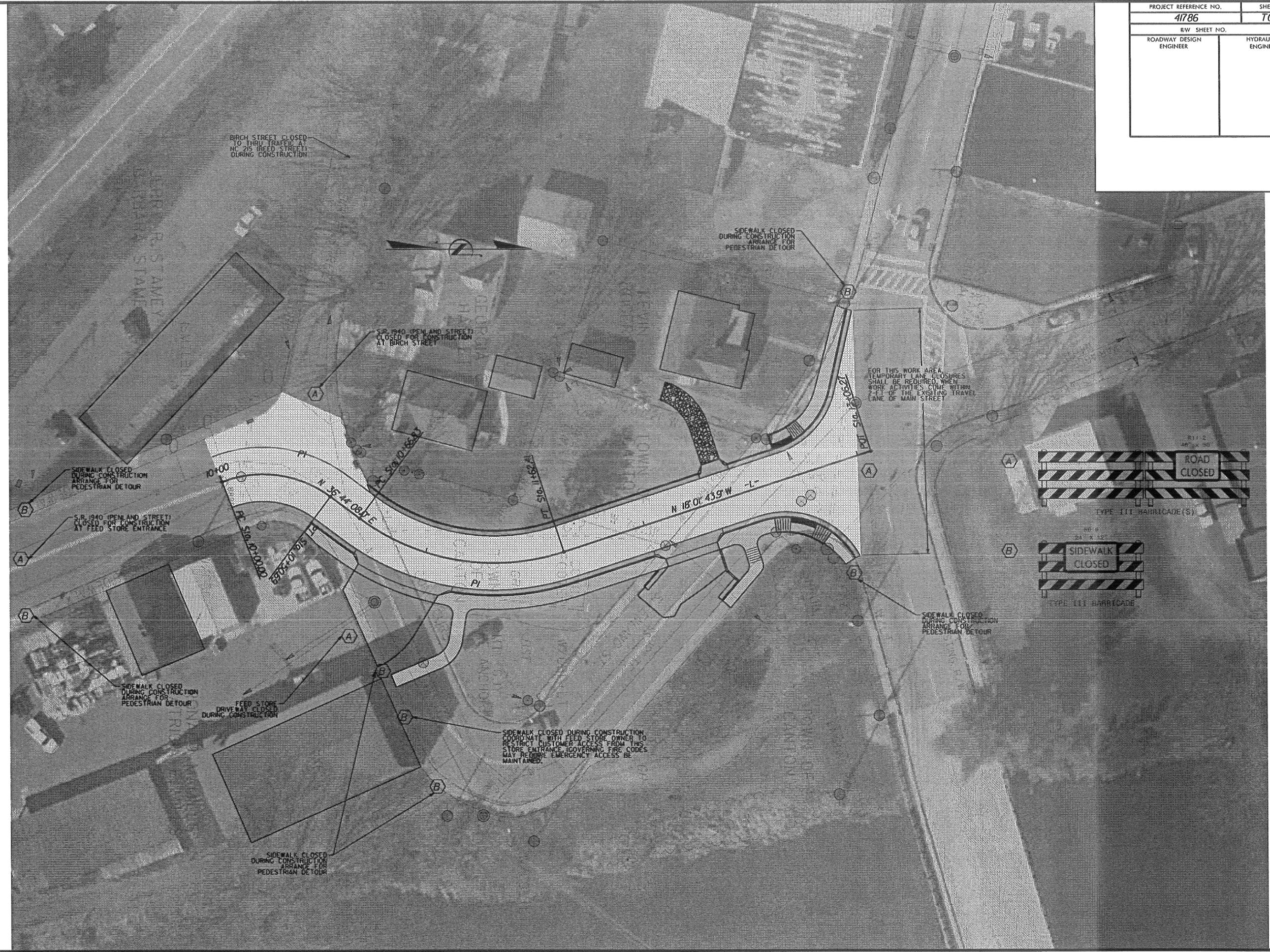
EXIST. S/W TO REMAIN EXCEPT WHERE NOTED IN PLANS



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REVISIONS

PROJECT REFERENCE NO. <b>4786</b>	SHEET NO. <b>TCP-1</b>
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



REVISIONS

# DETOUR ROUTES FOR S.R.1940 (S. PENLAND ST.) ROAD CLOSURE

### NOTES:

1. THE DETOUR ROUTES SHOWN BELOW ARE CONCEPTUAL.
2. CONTRACTOR SHALL SUBMIT FINAL TRAFFIC CONTROL AND DETOUR ROUTE PLANS TO THE RESIDENT ENGINEER FOR APPROVAL PRIOR TO CONSTRUCTION FOR BOTH PEDESTRIAN AND VEHICULAR TRAFFIC.
3. CONTRACTOR SHALL BE RESPONSIBLE FOR ESTABLISHING AND MAINTAINING ALL WORK ZONE TRAFFIC CONTROL AND DETOUR SIGNAGE FOR VEHICULAR AND PEDESTRIAN TRAFFIC.
4. THERE WILL BE SIDEWALK CLOSURES ASSOCIATED WITH S.R.1940 ROAD CLOSURE FOR WHICH THE CONTRACTOR SHALL PROVIDE THE PROPER SIGNAGE AND DETOUR ROUTE PLAN.
5. ALL WORK ZONE TRAFFIC CONTROL AND DETOUR PLANS SHALL BE IN ACCORDANCE WITH THE CONTRACT.
6. ALL WORK ZONE TRAFFIC CONTROL AND DETOURING SHALL BE CONSIDERED A LUMP SUM ITEM.

N.T.S.



PROJECT REFERENCE NO.	SHEET NO.
41786	TCP-2
RW SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER



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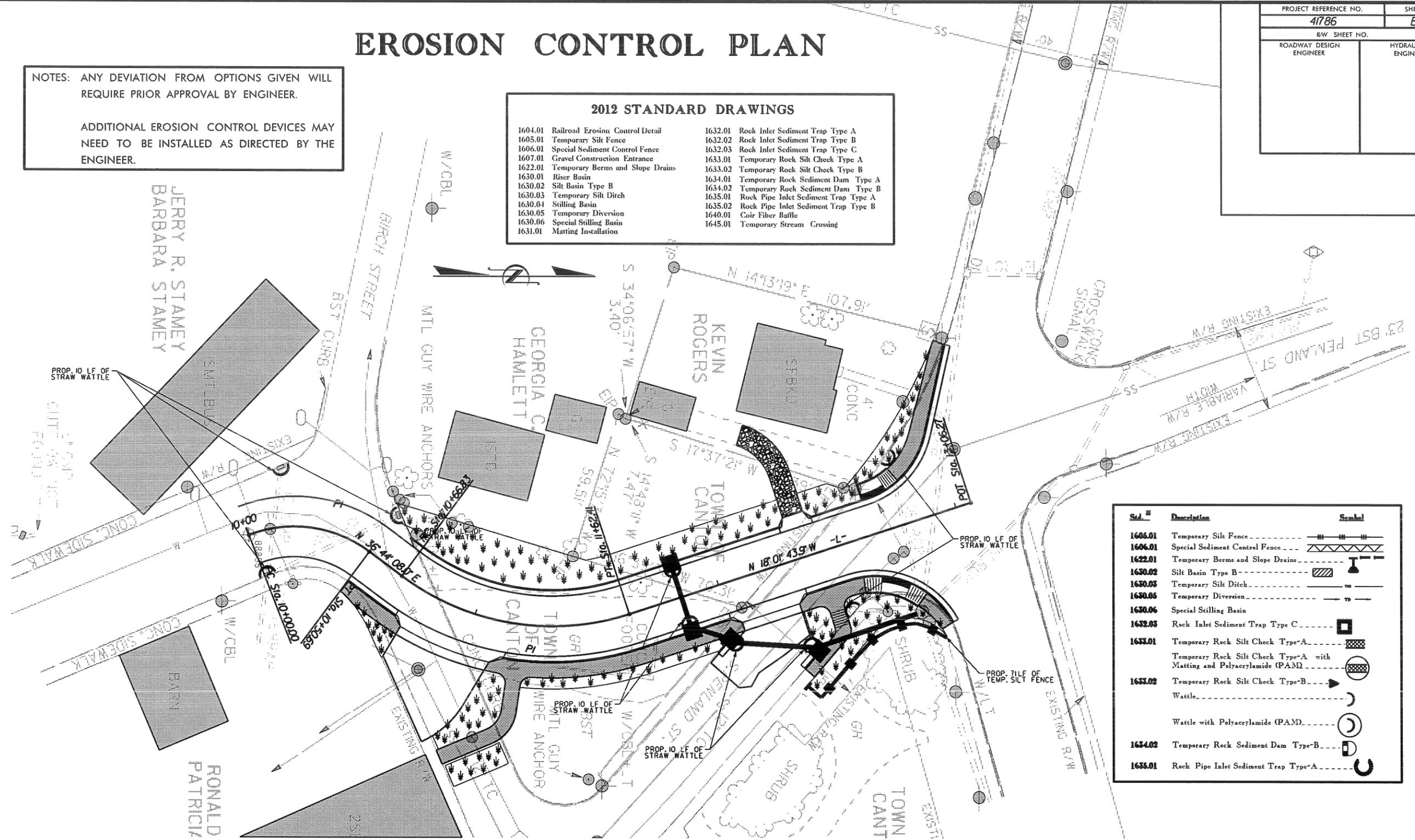
# EROSION CONTROL PLAN

PROJECT REFERENCE NO. <b>41786</b>	SHEET NO. <b>EC-1</b>
R/W SHEET NO.	
ROADWAY DESIGN ENGINEER	HYDRAULICS ENGINEER

NOTES: ANY DEVIATION FROM OPTIONS GIVEN WILL REQUIRE PRIOR APPROVAL BY ENGINEER.

ADDITIONAL EROSION CONTROL DEVICES MAY NEED TO BE INSTALLED AS DIRECTED BY THE ENGINEER.

2012 STANDARD DRAWINGS			
1604.01	Railroad Erosion Control Detail	1632.01	Rock Inlet Sediment Trap Type A
1605.01	Temporary Silt Fence	1632.02	Rock Inlet Sediment Trap Type B
1606.01	Special Sediment Control Fence	1632.03	Rock Inlet Sediment Trap Type C
1607.01	Gravel Construction Entrance	1633.01	Temporary Rock Silt Check Type A
1622.01	Temporary Berms and Slope Drains	1633.02	Temporary Rock Silt Check Type B
1630.01	Riser Basin	1634.01	Temporary Rock Sediment Dam Type A
1630.02	Silt Basin Type B	1634.02	Temporary Rock Sediment Dam Type B
1630.03	Temporary Silt Ditch	1635.01	Rock Pipe Inlet Sediment Trap Type A
1630.04	Stilling Basin	1635.02	Rock Pipe Inlet Sediment Trap Type B
1630.05	Temporary Diversion	1640.01	Cole Fiber Baffle
1630.06	Special Stilling Basin	1645.01	Temporary Stream Crossing
1631.01	Matting Installation		



Std. #	Description	Symbol
1605.01	Temporary Silt Fence	
1606.01	Special Sediment Control Fence	
1622.01	Temporary Berms and Slope Drains	
1630.02	Silt Basin Type B	
1630.03	Temporary Silt Ditch	
1630.05	Temporary Diversion	
1630.06	Special Stilling Basin	
1632.03	Rock Inlet Sediment Trap Type C	
1633.01	Temporary Rock Silt Check Type-A	
	Temporary Rock Silt Check Type-A with Matting and Polyacrylamide (PAM)	
1633.02	Temporary Rock Silt Check Type-B	
	Wattle	
	Wattle with Polyacrylamide (PAM)	
1634.02	Temporary Rock Sediment Dam Type-B	
1635.01	Rock Pipe Inlet Sediment Trap Type-A	

## SOIL STABILIZATION TIMEFRAMES

PROP. SEEDING & MULCHING AREAS

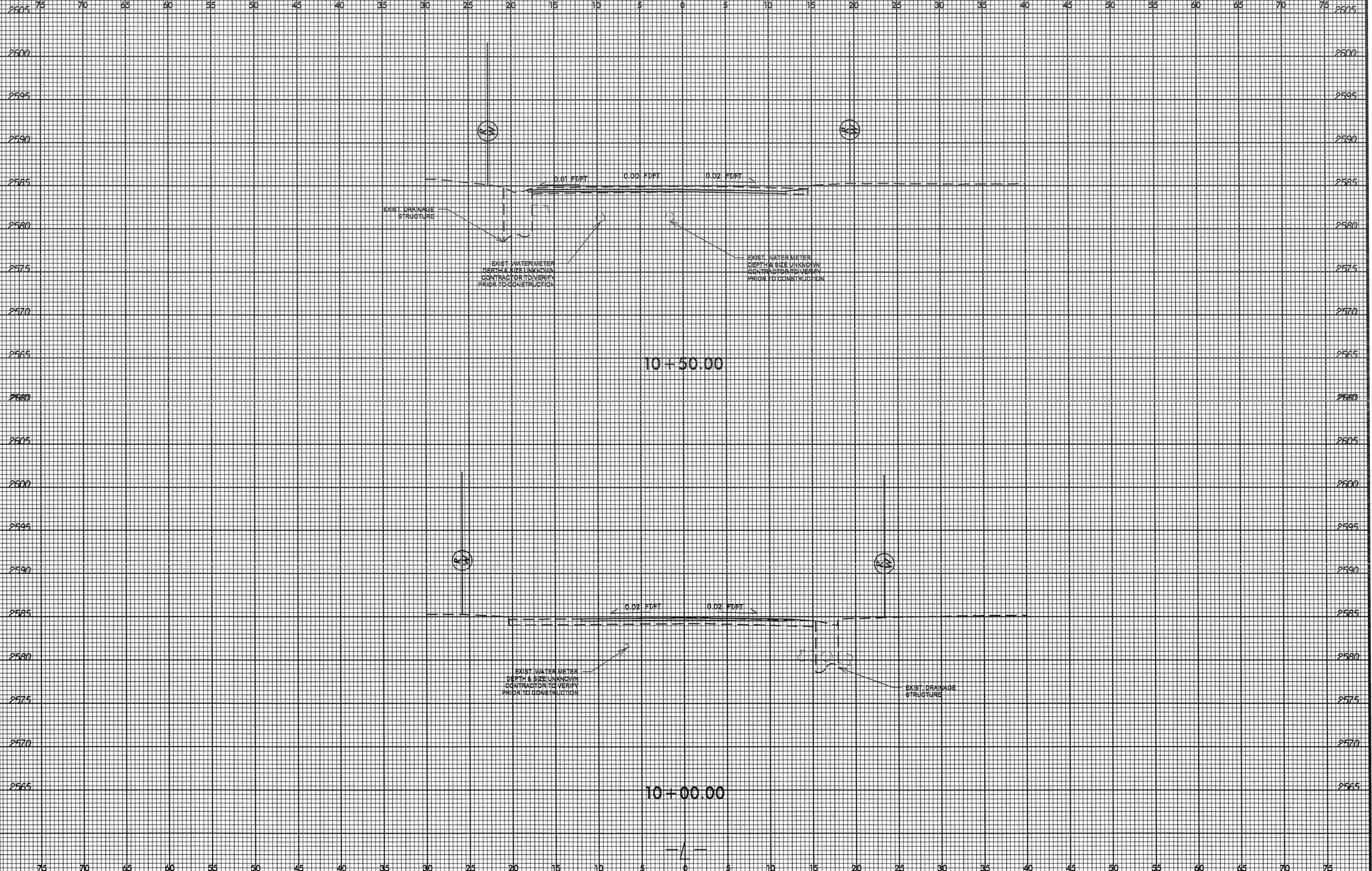
THESE EROSION AND SEDIMENT CONTROL PLANS COMPLY WITH THE REGULATIONS SET FORTH BY THE NCG-010000 GENERAL CONSTRUCTION PERMIT EFFECTIVE AUGUST 3, 2011 ISSUED BY THE NORTH CAROLINA DEPARTMENT OF ENVIRONMENT AND NATURAL RESOURCES DIVISION OF WATER QUALITY.

JEFFREY E. ALSPAUGH  
 LEVEL IIIA NAME  
 678  
 LEVEL IIIA CERTIFICATION NO.

SITE DESCRIPTION	STABILIZATION TIME	TIMEFRAME EXCEPTIONS
PERMETER DRES, SWALES, DITCHES AND SLOPES	7 DAYS	NONE
HIGH QUALITY WATER (HOW) ZONES	7 DAYS	NONE
SLOPES STEEPER THAN 3:1	7 DAYS	IF SLOPES ARE 10' OR LESS IN LENGTH AND ARE NOT STEEPER THAN 2:1, 14 DAYS ARE ALLOWED.
SLOPES 3:1 OR FLATTER	14 DAYS	7 DAYS FOR SLOPES GREATER THAN 50' IN LENGTH.
ALL OTHER AREAS WITH SLOPES FLATTER THAN 4:1	14 DAYS	NONE, EXCEPT FOR PERMETERS AND HOW ZONES.

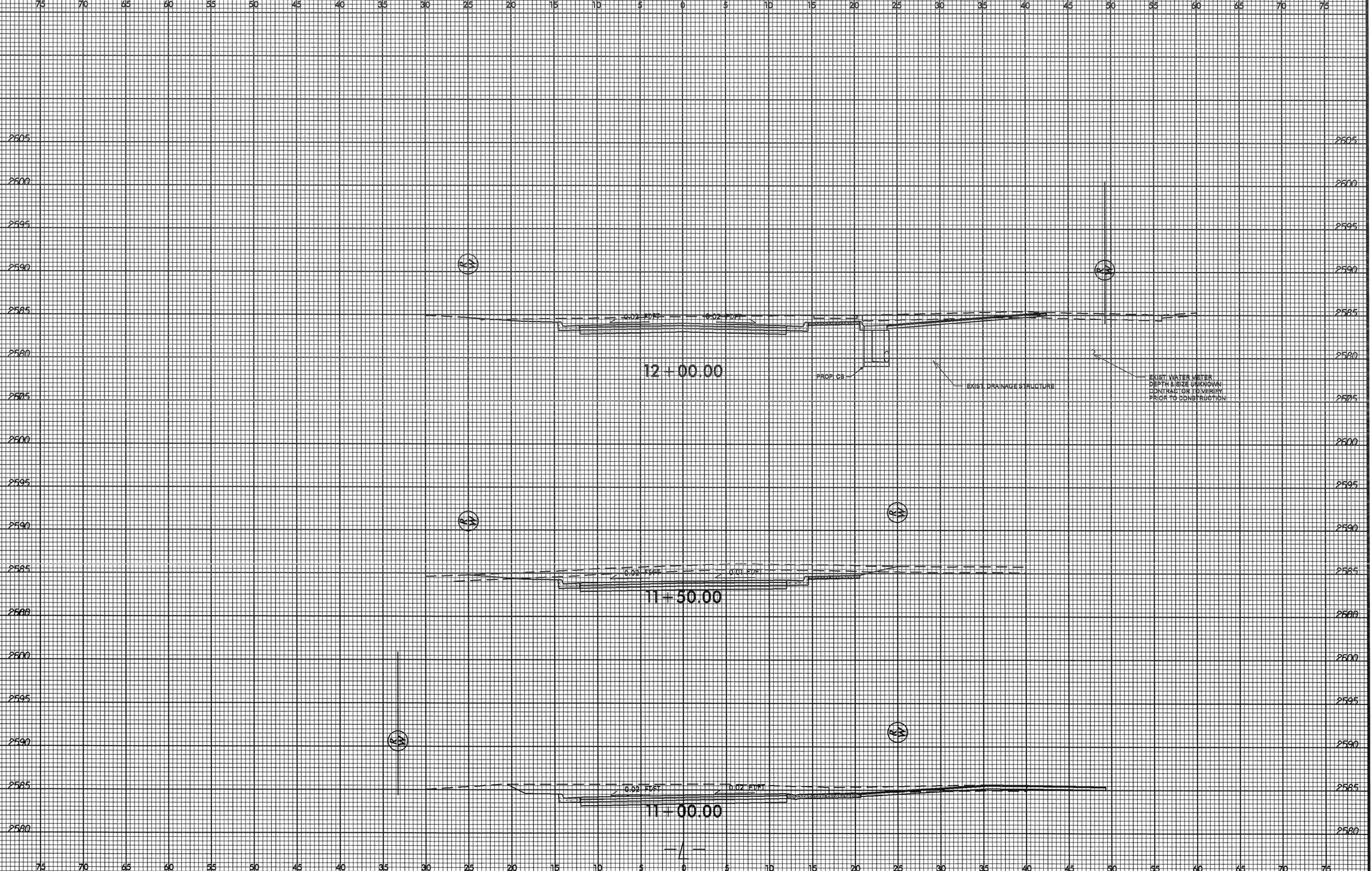
8/23/99

0	2.5	5	PROJ. REFERENCE NO.	SHEET NO.
[Scale Bar]			41786	X-1



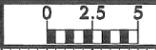
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 8/23/99

8/23/99



01-AUG-2013 13:46  
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8/23/99



PROJ. REFERENCE NO.  
41786

SHEET NO.  
X-3

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2605 2605

2600 2600

2595 2595

2590 2590

2585 2585

2580 2580

12+28.56

2575 2575

2600 2600

2595 2595

2590 2590

2585 2585

2580 2580

12+16.56

2575 2575

2600 2600

2595 2595

2590 2590

2585 2585

2580 2580

12+04.56

2575 2575

75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75



EXIST. WATER METER  
DEPTH & SIZE UNKNOWN  
CONTRACTOR TO VERIFY  
PRIOR TO CONSTRUCTION

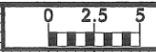
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PRIOR TO CONSTRUCTION

PROP. 15" HDPE  
DRAINAGE PIPE

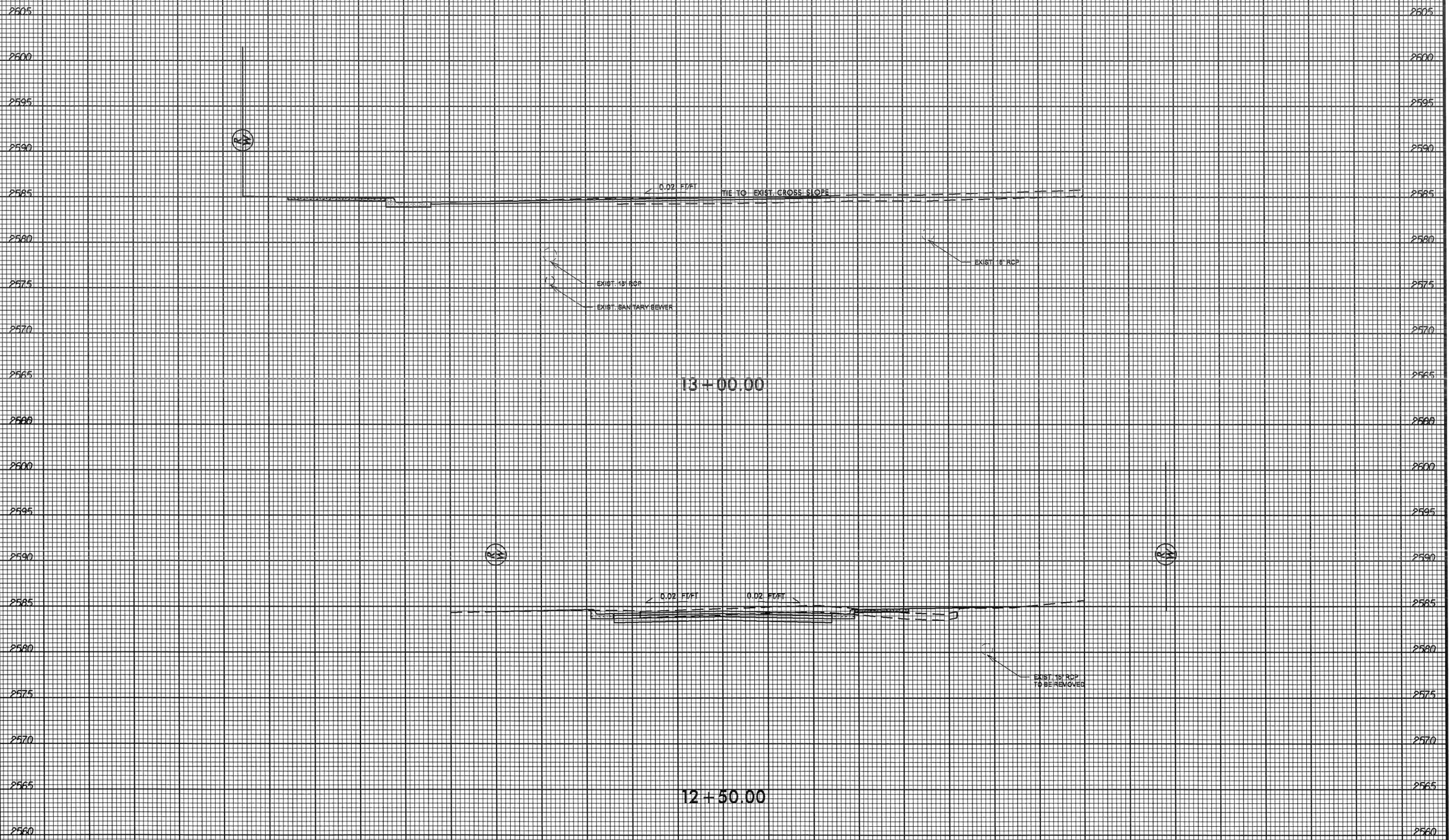
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PROP. CB

01-AUG-2013 13:47  
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75 70 65 60 55 50 45 40 35 30 25 20 15 10 5 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75