FEDERAL PROJECT NO X112-221-L1CE; X112-221-L680

BOO	DISTRICT	COUNTY	TOWNSHIP	BOROUGH	ROUTE	SECTION	TOTAL SHEETS
	11-0	BEAVER	ROCHESTER	FALLSTON	0018	B35	68
				BRIDGEWATER	0051	B30	
				FALLSTON	0051	B30	

WBS ELEMENT																							
T/P	SYS	WO						SPUR	PHA	SECTION			ORG.				PRG.			P_C
P	0	9	6	3	7	1		0	7	0	0	0	1	1	2	0	2	2	3	1
P	0	9	6	3	7	1		0	7	0	0	0	1	1	2	0	2	2	3	2
P	0	9	6	3	7	1		0	7	0	0	0	1	1	2	0	3	6	5	1

ECMS NO 28898

COMMONWEALTH OF PENNSYLVANIA

DEPARTMENT OF TRANSPORTATION

DRAWINGS
FOR
CONSTRUCTION
OF
VETERANS MEMORIAL BRIDGE (COUNTY BRIDGE NO 63) AND APPROACHES IN BEAVER COUNTY

FROM STA 10+25.65 TO STA 19+64.04 LENGTH 938.39 FT 0.178 MI

AND

STATE ROUTE 0051 SECTION B30

FROM STA 829+00.00 TO STA 874+15.12 LENGTH 4411.81 FT 0.836 MI
SEGMENT 0260 OFFSET 0945 TO SEGMENT 0240 OFFSET 1812
SEGMENT 0261 OFFSET 0945 TO SEGMENT 0241 OFFSET 1821

AND

STATE ROUTE 0018 SECTION B35

FROM STA 48+35.63 TO STA 81+16.89 LENGTH 3181.26 FT 0.602 MI
SEGMENT 0550 OFFSET 1217 TO SEGMENT 0560 OFFSET 1566
SEGMENT 0551 OFFSET 1153 TO SEGMENT 0561 OFFSET 1566

TOTAL LENGTH 8770.77 FT 1.661 MI

ALSO INCLUDED:

TRAFFIC CONTROL PLAN	30 SHEETS
SIGNING, PAVEMENT MARKING AND DELINEATION PLAN	20 SHEETS
EROSION AND SEDIMENT POLLUTION CONTROL PLAN	16 SHEETS
LIGHTING PLAN	10 SHEETS
RAILROAD RELOCATION PLAN	63 SHEETS
TRAFFIC SIGNAL PLAN	20 SHEETS
SHARON ROAD WATERLINE	3 SHEETS
STRUCTURE PLANS	
BPAA 04-2673 (RAILROAD BRIDGE)	77 SHEETS
BPAA 04-2719 (RIVER BRIDGE)	106 SHEETS
CROSS SECTIONS	39 SHEETS
CROSS SECTIONS (RAILROAD RELOCATION)	57 SHEETS
CONCEPTUAL WALL DESIGN	2 SHEETS
EXISTING BRIDGE PLANS	6 SHEETS
BR #27.34	

SR 0051 PREVIOUSLY KNOWN AS LR 204
SR 0018 PREVIOUSLY KNOWN AS LR 77
SR 0065 PREVIOUSLY KNOWN AS LR 641

SR 0051 ESTABLISHED AS A LIMITED ACCESS HIGHWAY FROM STATION 848+16.50 TO STATION 853+80.00 BY PLAN OF ROUTE NO 204, SECTION NO 11 RIGHT-OF-WAY PLAN APPROVED FEBRUARY 2, 1956.

SR 0018/0065 ESTABLISHED AS A LIMITED ACCESS HIGHWAY FROM STATION 48+85.63 TO 80+66.89 BY PLAN OF ROUTE NO 77 SECTION NO 16 AND ROUTE NO 641 SECTION NO 20 RIGHT-OF-WAY PLAN APPROVED JANUARY 7, 1958.

SCALE

HORIZONTAL 0 25 50 FEET

VERTICAL 0 5 10 FEET

PUC APPLICATION DOCKET NUMBER A-00121999

VETERANS MEMORIAL BRIDGE DESIGN DESIGNATION

		TRAFFIC DATA	
HIGHWAY CLASSIFICATION	- URBAN ARTERIAL	CURRENT YEAR ADT	- 7,070 (2010)
DESIGN SPEED	- 40 MPH	DESIGN YEAR ADT	- 10,300 (2030)
PAVEMENT WIDTH	- 3 - 12 FT LANES	DHV	- 1,030
SHOULDER WIDTH	- 8'	D	- 50%
MEDIAN WIDTH	- N/A	T	- 10%

PLANS PREPARED BY

MICHAEL BAKER JR., INC.
Consulting Engineers
AIRSIDE BUSINESS PARK
100 AIRSIDE DRIVE
MOON TOWNSHIP, PA 15108

Baker

MICHAEL BAKER JR., INC.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
Vincent R. Borrelli
ENGINEER NO. 034172-E
PENNSYLVANIA

Vincent R. Borrelli 6/16/10
PROJECT MANAGER DATE
REGISTERED PROFESSIONAL ENGINEER

RECOMMENDED JUNE 17, 2010
DISTRICT EXECUTIVE

RECOMMENDED JUNE 16, 2010
Tony Cimadio
BEAVER COUNTY COMMISSIONER

RECOMMENDED JUNE 16, 2010
BEAVER COUNTY COMMISSIONER

RECOMMENDED JUNE 16, 2010
Charles R. Camp
BEAVER COUNTY COMMISSIONER

DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	2 OF 68
		0018	B35	

FALLSTON BOROUGH, BOROUGH OF BRIDGEWATER, ROCHESTER TOWNSHIP

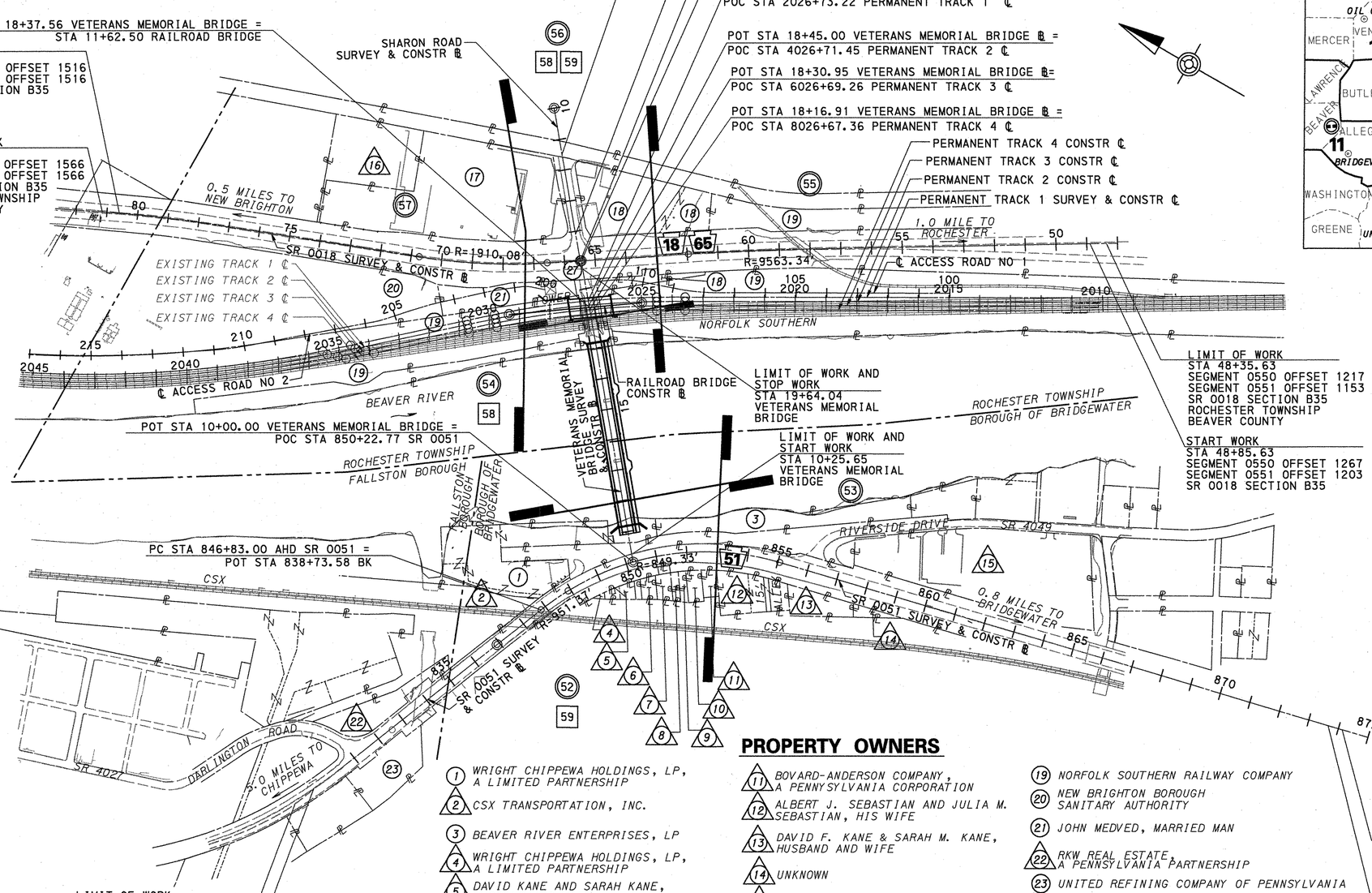
REVISION NUMBER	REVISIONS	DATE	BY

TABULATION OF SEGMENT EQUALITIES

SR 0051
SEGMENT 0260 OFFSET 0000 NB = STA 838+45.00
SEGMENT 0261 OFFSET 0000 SB = STA 838+45.00
SEGMENT 0250 OFFSET 0000 NB = STA 871+88.00
SEGMENT 0251 OFFSET 0000 SB = STA 872+83.00
SEGMENT 0240 OFFSET 0000 NB = STA 892+27.00
SEGMENT 0241 OFFSET 0000 SB = STA 892+36.00
SR 0018
SEGMENT 0560 OFFSET 0000 NB = STA 65+51.00
SEGMENT 0561 OFFSET 0000 SB = STA 65+51.00
SEGMENT 0550 OFFSET 0000 NB = STA 36+18.00
SEGMENT 0551 OFFSET 0000 SB = STA 36+18.00

LEGEND

PARCEL IDENTIFICATION NUMBER - NO TAKE
PARCEL IDENTIFICATION NUMBER
PLAN
PROFILE
SHEET LIMITS



PROPERTY OWNERS

1. WRIGHT CHIPPEWA HOLDINGS, LP, A LIMITED PARTNERSHIP
2. CSX TRANSPORTATION, INC.
3. BEAVER RIVER ENTERPRISES, LP
4. WRIGHT CHIPPEWA HOLDINGS, LP, A LIMITED PARTNERSHIP
5. DAVID KANE AND SARAH KANE, HUSBAND AND WIFE
6. KEN JARAM
7. DUQUESNE LIGHT COMPANY
8. DAVID FRANK KANE & SARAH M. KANE, HUSBAND AND WIFE
9. DAVID KANE AND SARAH KANE, HUSBAND AND WIFE
10. DAVID F. KANE AND SARAH M. KANE, HUSBAND AND WIFE
11. BOVARD-ANDERSON COMPANY, A PENNSYLVANIA CORPORATION
12. ALBERT J. SEBASTIAN AND JULIA M. SEBASTIAN, HIS WIFE
13. DAVID F. KANE & SARAH M. KANE, HUSBAND AND WIFE
14. UNKNOWN
15. BRUCE REED
16. CINDLEE CORP., AN OHIO CORPORATION
17. BEAVER COUNTY COMMUNITY BUILDING COMPANY
18. VOLLMER MOTORS SALES, INC.
19. NORFOLK SOUTHERN RAILWAY COMPANY
20. NEW BRIGHTON BOROUGH SANITARY AUTHORITY
21. JOHN MEDVED, MARRIED MAN
22. RKW REAL ESTATE, A PENNSYLVANIA PARTNERSHIP
23. UNITED REFINING COMPANY OF PENNSYLVANIA
27. BEAVER VALLEY TRANSIT COMPANY

INDEX MAP

SCALE
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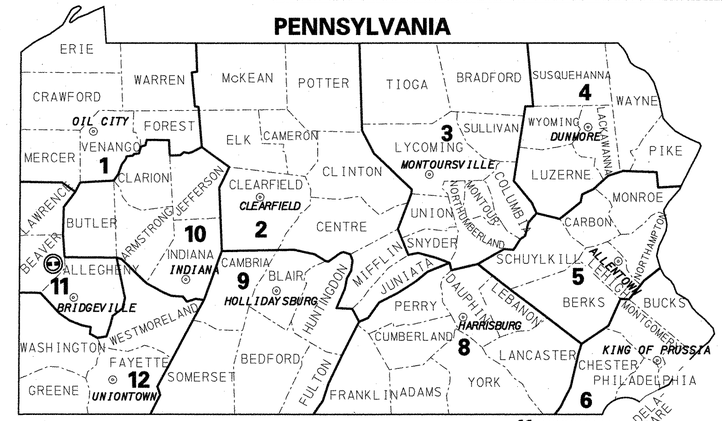
PENNSYLVANIA



11 DISTRICT
⊙ DISTRICT OFFICE
PROJECT LOCATION

INDEX OF DRAWINGS

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EXISTING BRIDGE PLAN BR #27.34	1 - 6

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
EDWARD THOMAS TELEGA
ENGINEER
PE070881

6/15/10

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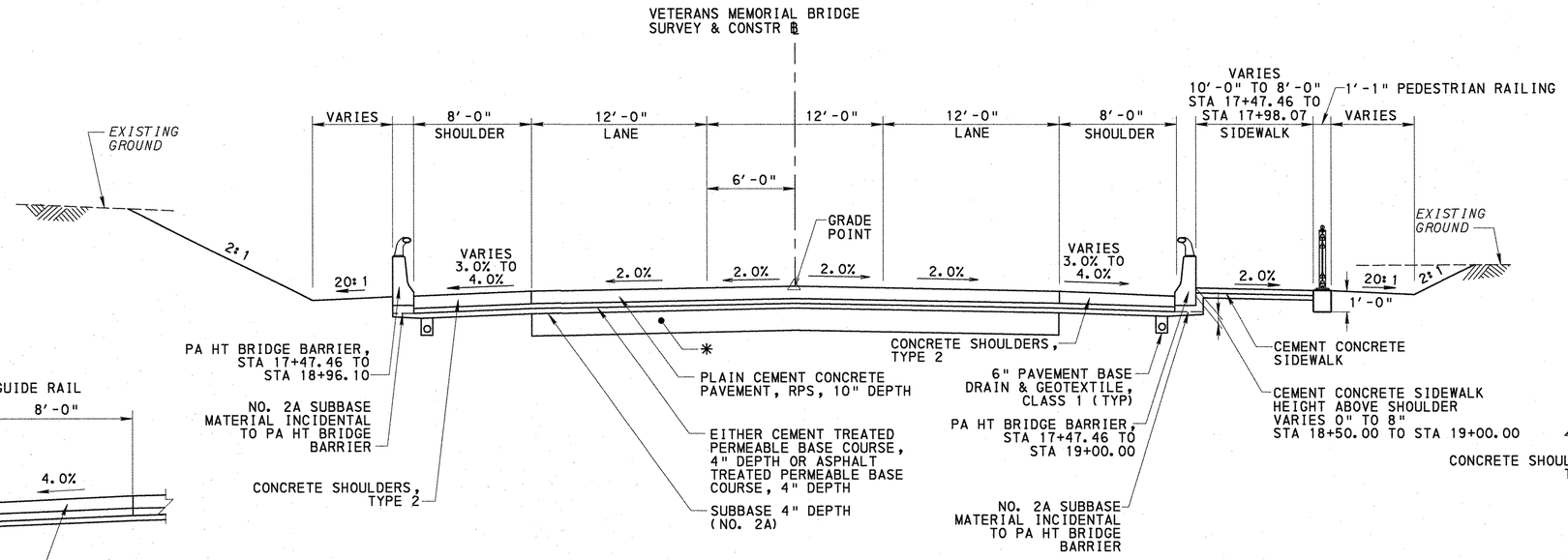
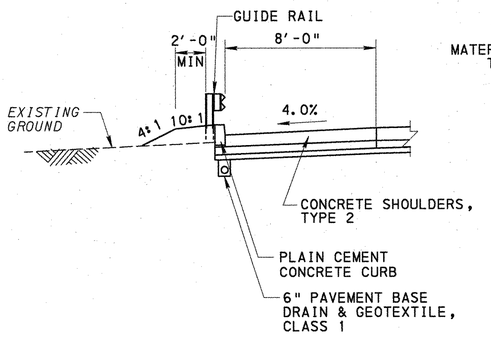
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	7 OF 68
		0018	B35	

FALLSTON BOROUGH, BOROUGH OF BRIDGEWATER, ROCHESTER TOWNSHIP

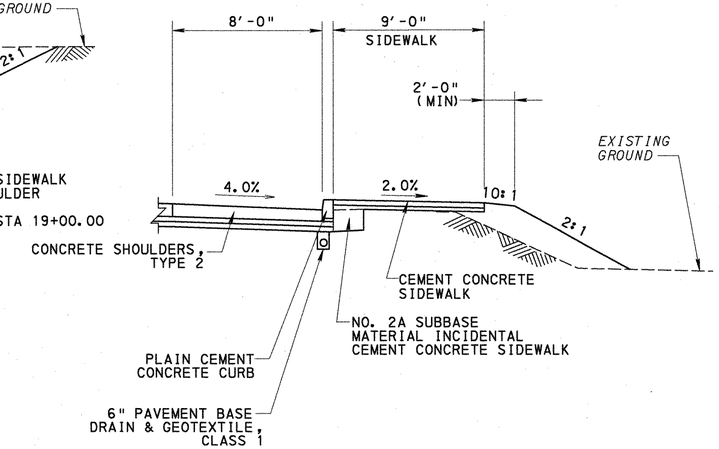
REVISION NUMBER	REVISIONS	DATE	BY



TYPICAL SECTION
VETERANS MEMORIAL BRIDGE
STA 17+47.46 TO STA 19+64.04
NOT TO SCALE

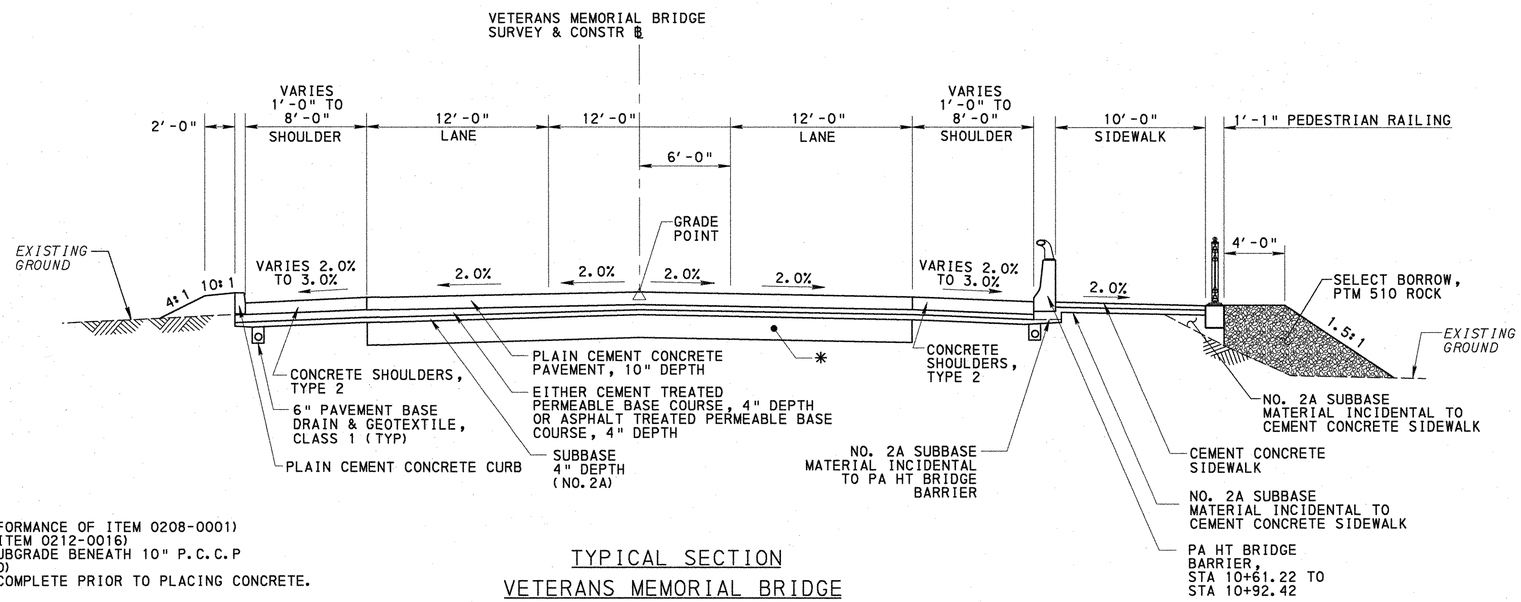


PARTIAL SECTION
VETERANS MEMORIAL BRIDGE
STA 18+96.10 TO 19+64.04 LT
NOT TO SCALE



PARTIAL SECTION
VETERANS MEMORIAL BRIDGE
STA 19+00.00 TO 19+64.04 RT
NOT TO SCALE

VETERANS MEMORIAL BRIDGE
STA 10+92.42 TO STA 17+47.46 (STRUCTURE)



* UNDERCUT (AS DIRECTED, BASED ON PERFORMANCE OF ITEM 0208-0001)
PLACE GEOTEXTILE, CLASS 4, TYPE C (ITEM 0212-0016)
PLACE GEOGRID (ITEM 9000-0015) AT SUBGRADE BENEATH 10" P.C.C.P
PLACE SUBBASE NO. 2A (ITEM 0350-0120)
ALL UNDERCUT AND BACKFILLING TO BE COMPLETE PRIOR TO PLACING CONCRETE.

SEEDING LEGEND

SEED SLOPES STEEPER THAN 3:1 WITH FORMULA L SEED MIXTURE.

SEED SLOPES 3:1 AND FLATTER WITH FORMULA D SEED MIXTURE.

TYPICAL SECTION
VETERANS MEMORIAL BRIDGE
STA 10+25.65 TO STA 10+92.42
NOT TO SCALE

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
EDWARD THOMAS TELEGA
ENGINEER
PE070881

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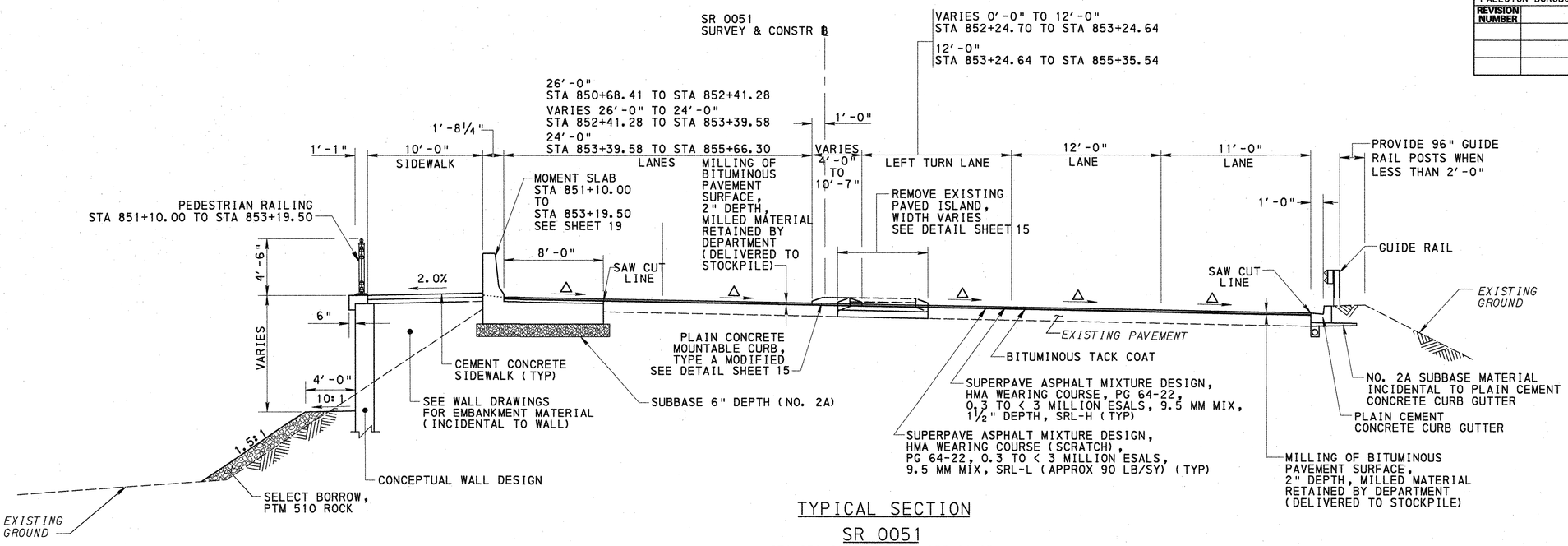
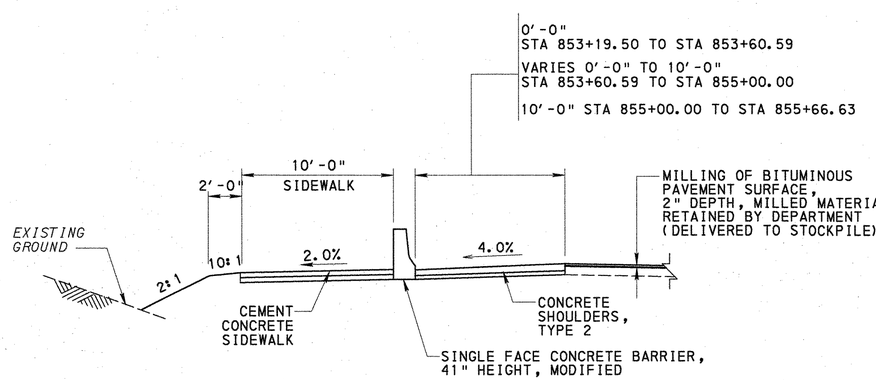
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	8 OF 68
		0018	B35	

FALLSTON BOROUGH, BOROUGH OF BRIDGEWATER, ROCHESTER TOWNSHIP

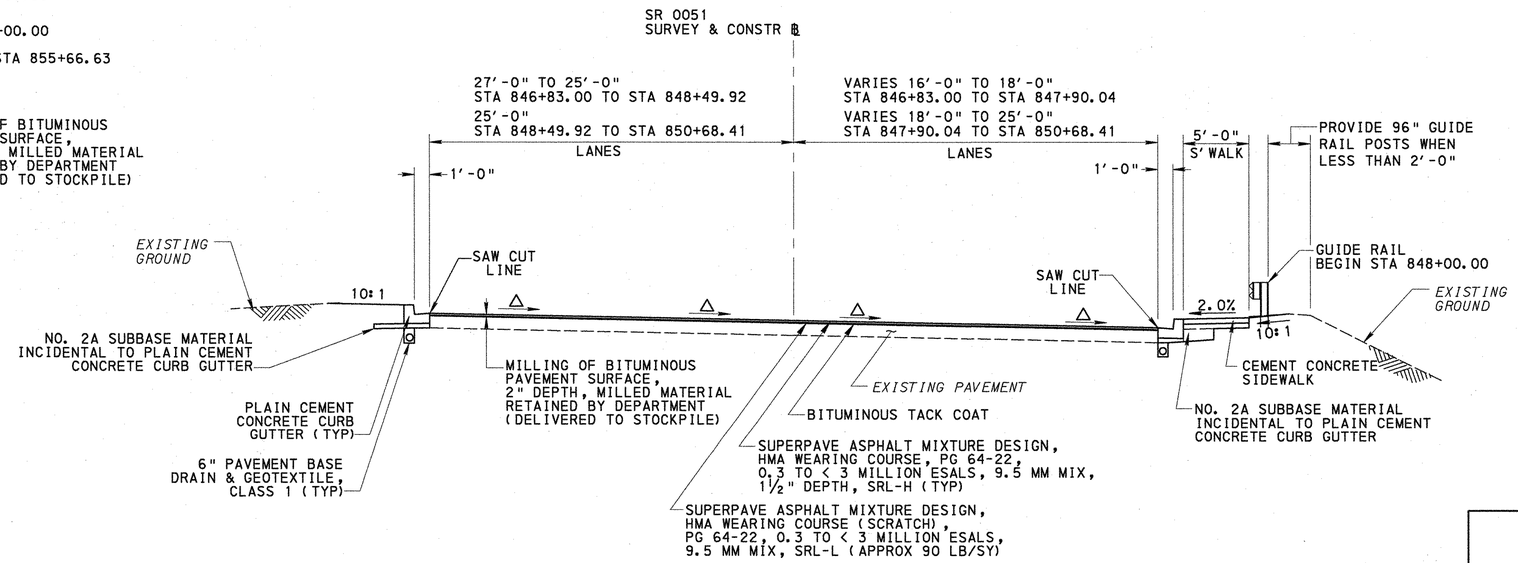
REVISION NUMBER	REVISIONS	DATE	BY



TYPICAL SECTION
SR 0051
STA 850+68.28 TO STA 855+66.63
NOT TO SCALE



PARTIAL SECTION
SR 0051
STA 853+19.50 TO STA 855+66.63
NOT TO SCALE



TYPICAL SECTION
SR 0051
STA 846+83.00 TO STA 850+68.28
NOT TO SCALE

NOTE:
APPLY BITUMINOUS TACK COAT BEFORE PLACING EACH BITUMINOUS LAYER, ON EXISTING AND NEW SURFACES. INCLUDING MULTIPLE LIFTS OF THE SAME LAYER.

△ - MATCH EXISTING PAVEMENT SLOPE

SEEDING LEGEND

SEED SLOPES STEEPER THAN 3:1 WITH FORMULA L SEED MIXTURE.
SEED SLOPES 3:1 AND FLATTER WITH FORMULA D SEED MIXTURE.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
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ENGINEER
PE070881

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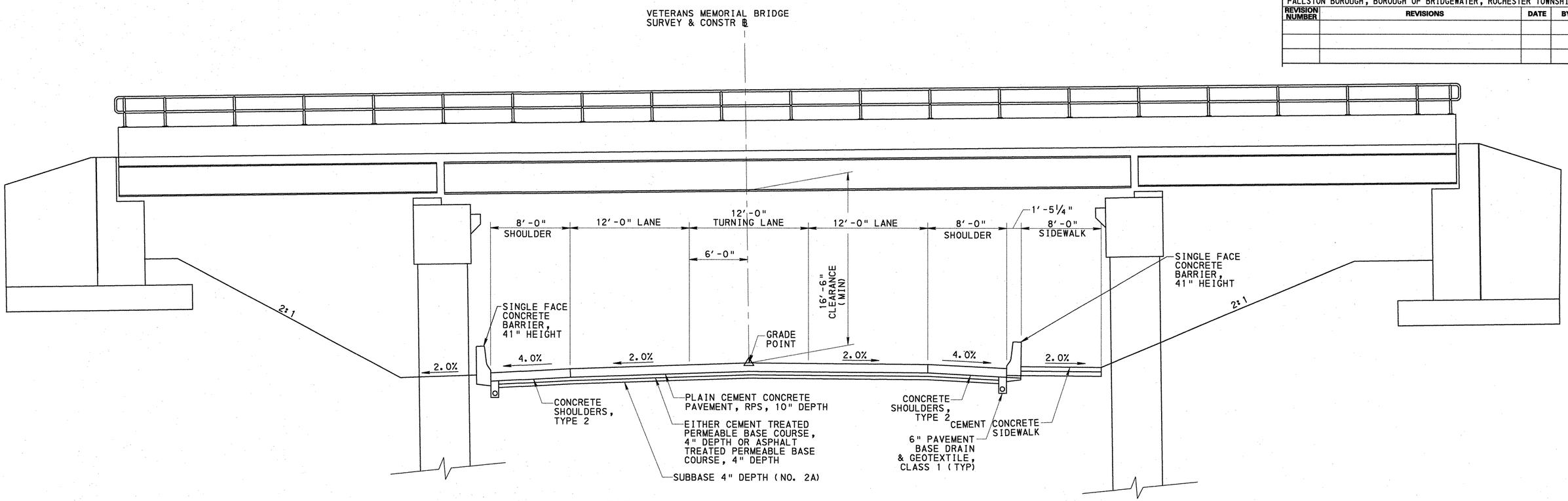
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	9 OF 68
		0018	B35	

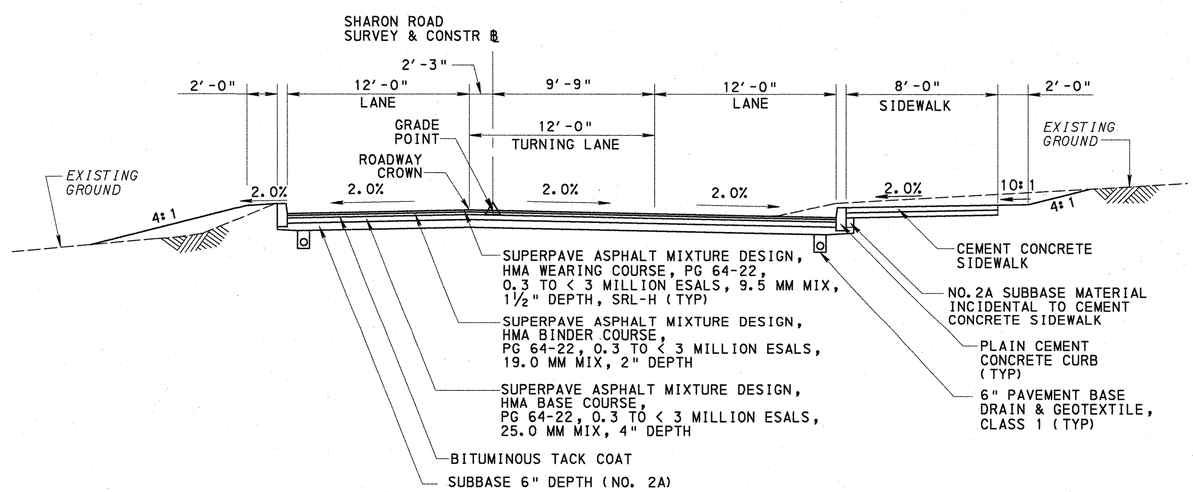
FALLSTON BOROUGH, BOROUGH OF BRIDGEWATER, ROCHESTER TOWNSHIP

REVISION NUMBER	REVISIONS	DATE	BY



VETERANS MEMORIAL BRIDGE TYPICAL SECTION
EAST BRIDGE APPROACH AT NORFOLK SOUTHERN RAILROAD-UNDERPASS

STA 18+05.16 TO STA 18+70.00
NOT TO SCALE



TYPICAL SECTION
SHARON ROAD

STA 5+42.69 TO STA 8+56.39
NOT TO SCALE

NOTE:
APPLY BITUMINOUS TACK COAT BEFORE PLACING EACH BITUMINOUS LAYER, ON EXISTING AND NEW SURFACES. INCLUDING MULTIPLE LIFTS OF THE SAME LAYER.

SEEDING LEGEND

SEED SLOPES STEEPER THAN 3:1 WITH FORMULA L SEED MIXTURE.
SEED SLOPES 3:1 AND FLATTER WITH FORMULA D SEED MIXTURE.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
EDWARD THOMAS TELEGA
ENGINEER
PE070881

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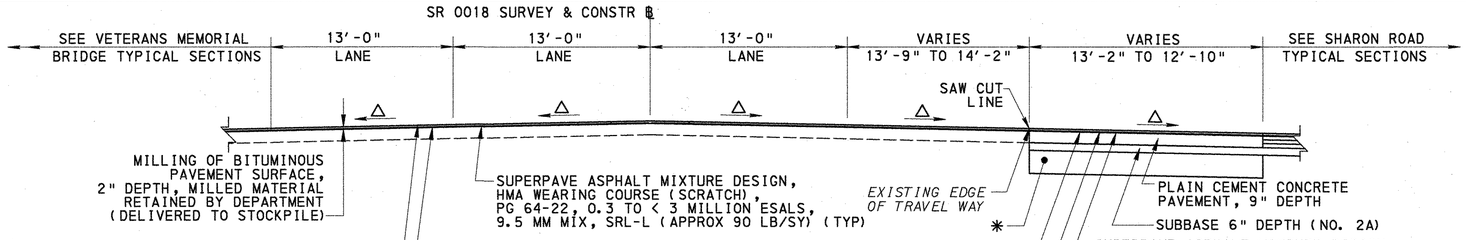
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	10 OF 68
		0018	B35	

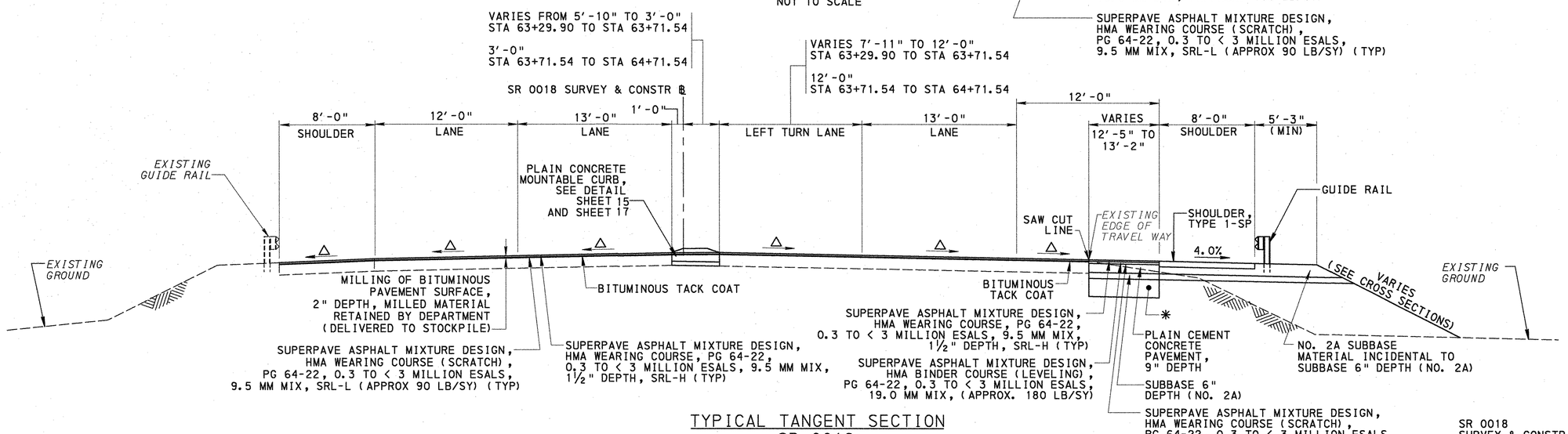
FALLSTON BOROUGH, BOROUGH OF BRIDGEWATER, ROCHESTER TOWNSHIP

REVISION NUMBER	REVISIONS	DATE	BY



TYPICAL TANGENT SECTION
SR 0018

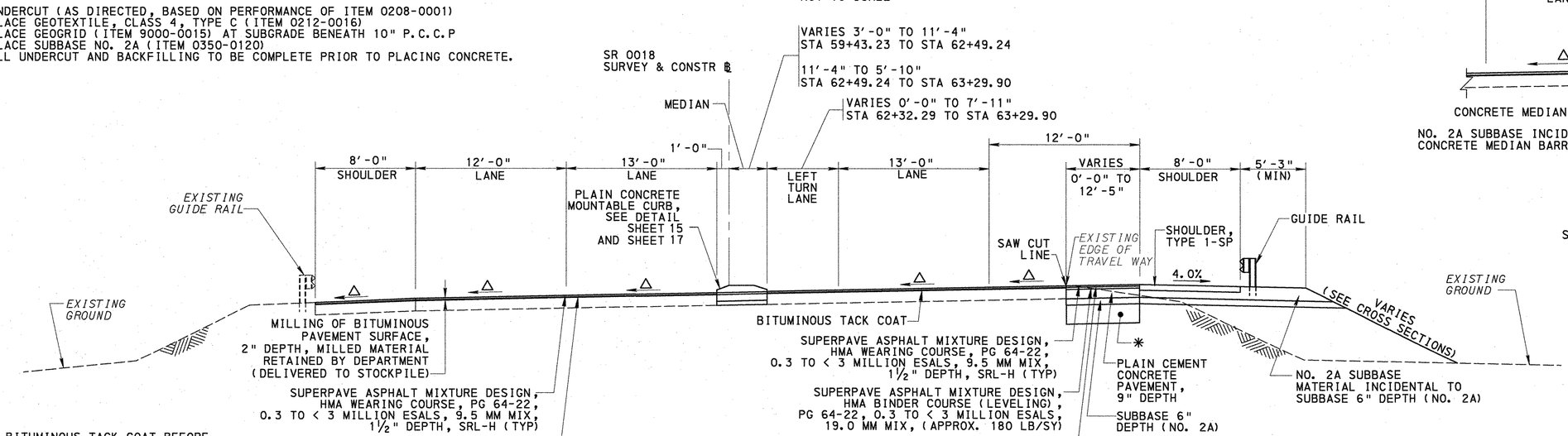
STA 64+71.54 TO STA 66+20.61
NOT TO SCALE



TYPICAL TANGENT SECTION
SR 0018

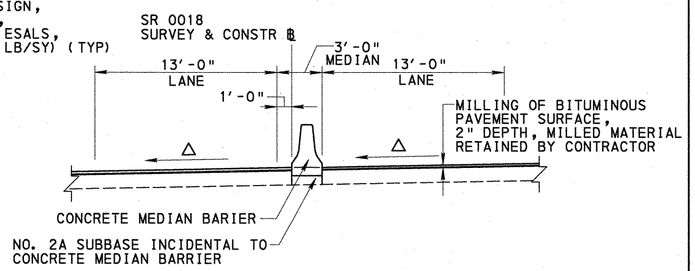
STA 63+29.90 TO STA 64+71.54
NOT TO SCALE

✱ UNDERCUT (AS DIRECTED, BASED ON PERFORMANCE OF ITEM 0208-0001)
PLACE GEOTEXTILE, CLASS 4, TYPE C (ITEM 0212-0016)
PLACE GEOGRID (ITEM 9000-0015) AT SUBGRADE BENEATH 10" P.C.C.P
PLACE SUBBASE NO. 2A (ITEM 0350-0120)
ALL UNDERCUT AND BACKFILLING TO BE COMPLETE PRIOR TO PLACING CONCRETE.



TYPICAL SUPERELEVATED SECTION
SR 0018

STA 58+74.00 TO STA 63+29.90
NOT TO SCALE



PARTIAL SECTION
SR 0018

STA 58+74.00 TO STA 59+43.23
NOT TO SCALE

NOTE:
APPLY BITUMINOUS TACK COAT BEFORE PLACING EACH BITUMINOUS LAYER, ON EXISTING AND NEW SURFACES. INCLUDING MULTIPLE LIFTS OF THE SAME LAYER.

△ - MATCH EXISTING PAVEMENT SLOPE

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
EDWARD THOMAS TELEGA
ENGINEER
PE070891

SEEDING LEGEND

SEED SLOPES STEEPER THAN 3:1 WITH FORMULA L SEED MIXTURE.
SEED SLOPES 3:1 AND FLATTER WITH FORMULA D SEED MIXTURE.

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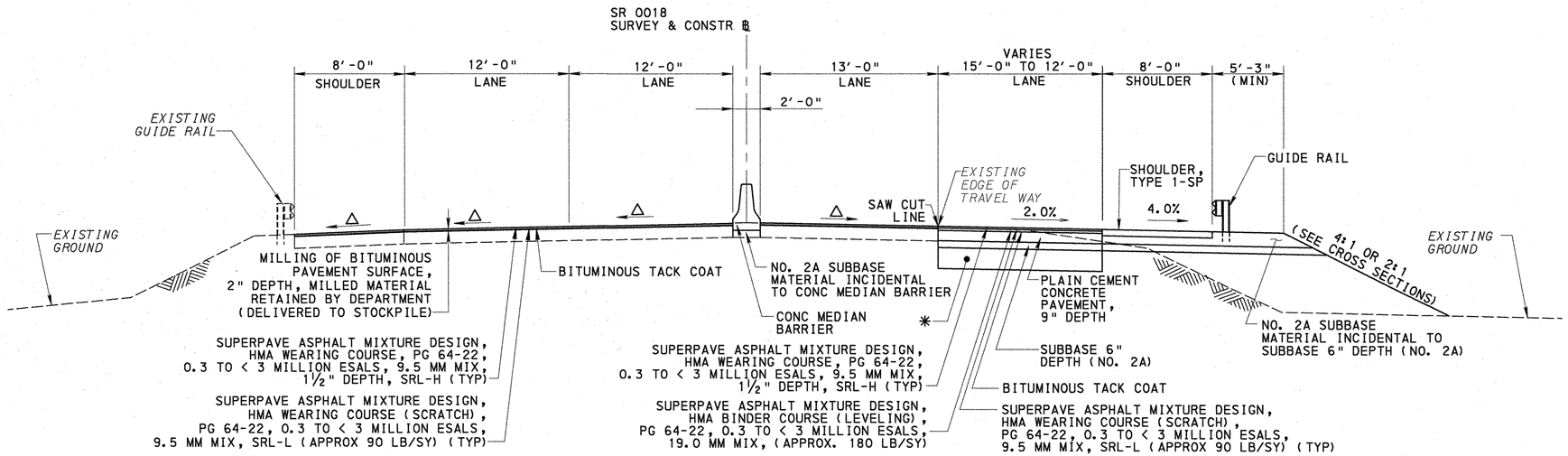
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	11 OF 68
		0018	B35	

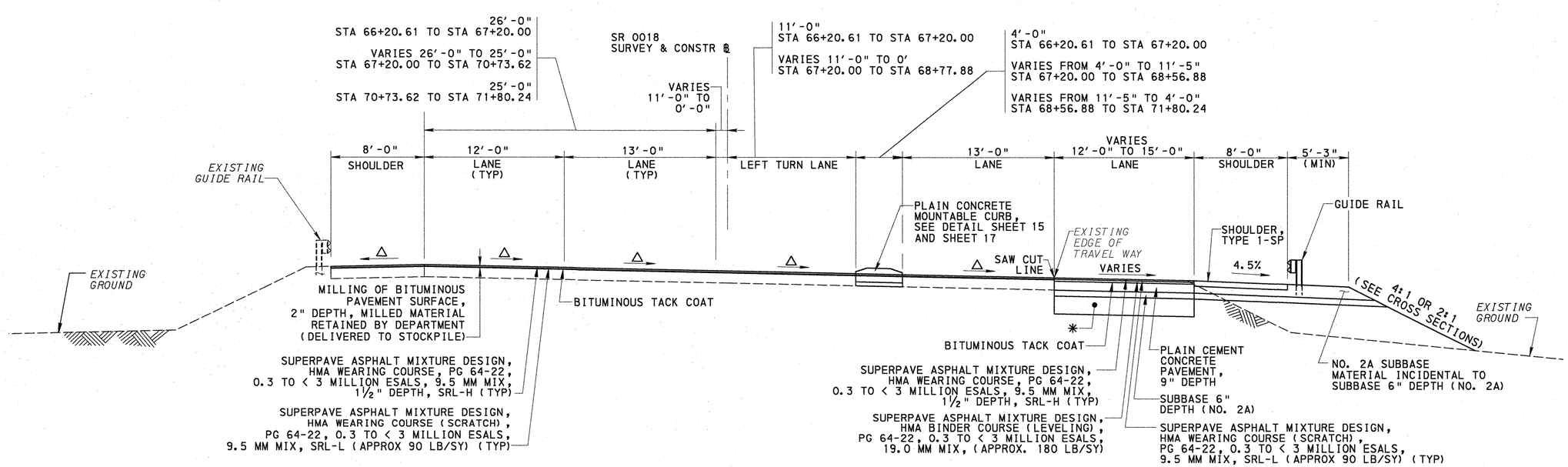
FALLSTON BOROUGH, BOROUGH OF BRIDGEWATER, ROCHESTER TOWNSHIP

REVISION NUMBER	REVISIONS	DATE	BY



TYPICAL TANGENT SECTION
SR 0018

STA 71+80.24 TO STA 73+00.00
NOT TO SCALE



TYPICAL SUPERELEVATED SECTION
SR 0018

STA 66+20.61 TO STA 71+80.24
NOT TO SCALE

✱ UNDERCUT (AS DIRECTED, BASED ON PERFORMANCE OF ITEM 0208-0001)
PLACE GEOTEXTILE, CLASS 4, TYPE C (ITEM 0212-0016)
PLACE GEOGRID (ITEM 9000-0015) AT SUBGRADE BENEATH 10" P.C.C.P
PLACE SUBBASE NO. 2A (ITEM 0350-0120)
ALL UNDERCUT AND BACKFILLING TO BE COMPLETE PRIOR TO PLACING CONCRETE.

NOTE:
APPLY BITUMINOUS TACK COAT BEFORE PLACING EACH BITUMINOUS LAYER, ON EXISTING AND NEW SURFACES. INCLUDING MULTIPLE LIFTS OF THE SAME LAYER.

△ - MATCH EXISTING PAVEMENT SLOPE

SEEDING LEGEND

SEED SLOPES STEEPER THAN 3:1 WITH FORMULA L SEED MIXTURE.
SEED SLOPES 3:1 AND FLATTER WITH FORMULA D SEED MIXTURE.

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
EDWARD THOMAS TELEGA
ENGINEER
PE070888

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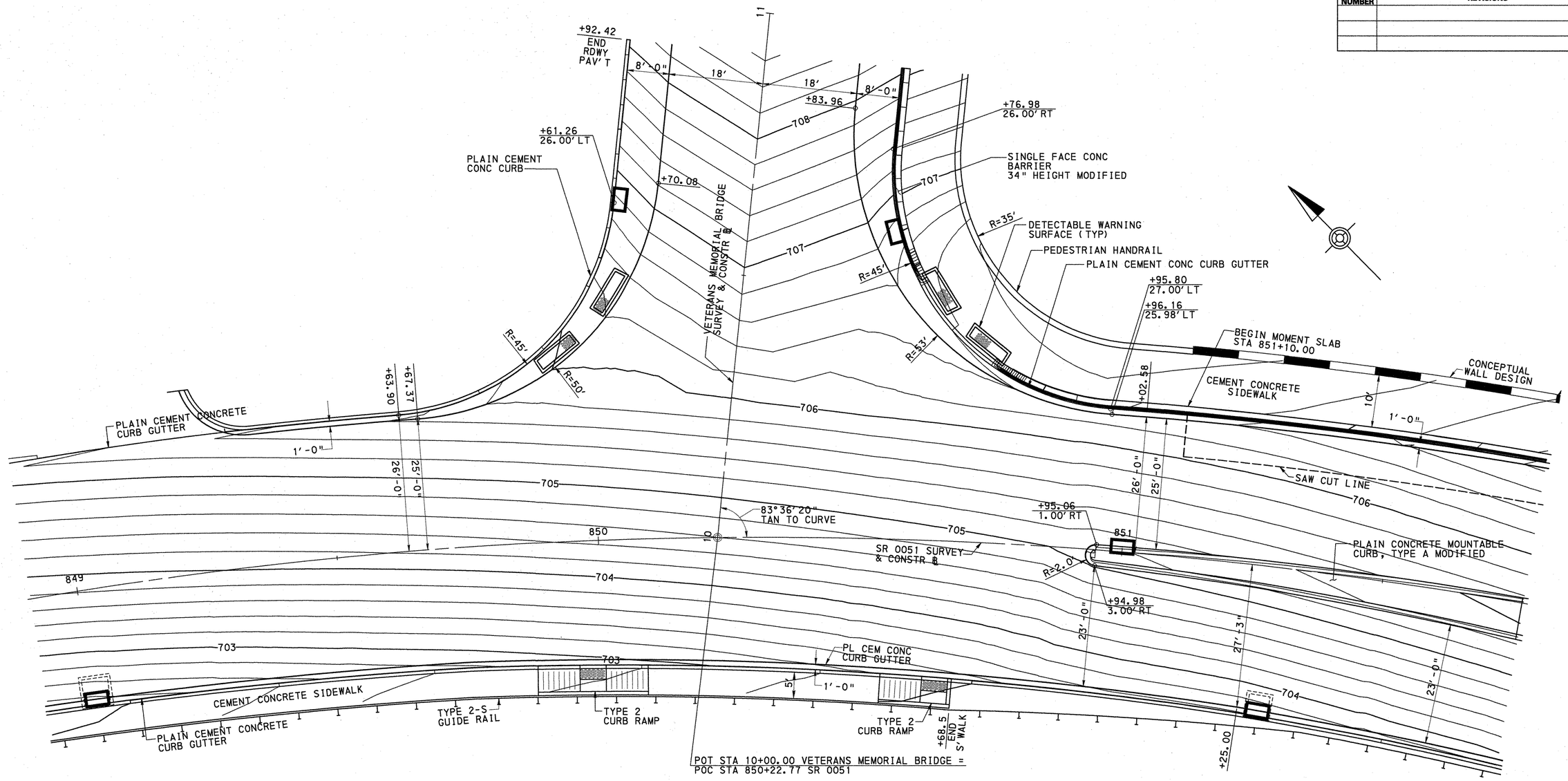
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	12 OF 68
		0018	B35	

BOROUGH OF BRIDGEWATER

REVISION NUMBER	REVISIONS	DATE	BY



SCALE

0 10 20 FEET

CONTOUR INTERVAL = 0.2'

INTERSECTION DETAIL
SR 0051 AND
VETERANS MEMORIAL BRIDGE

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
EDWARD THOMAS TELEGA
ENGINEER
PE070881

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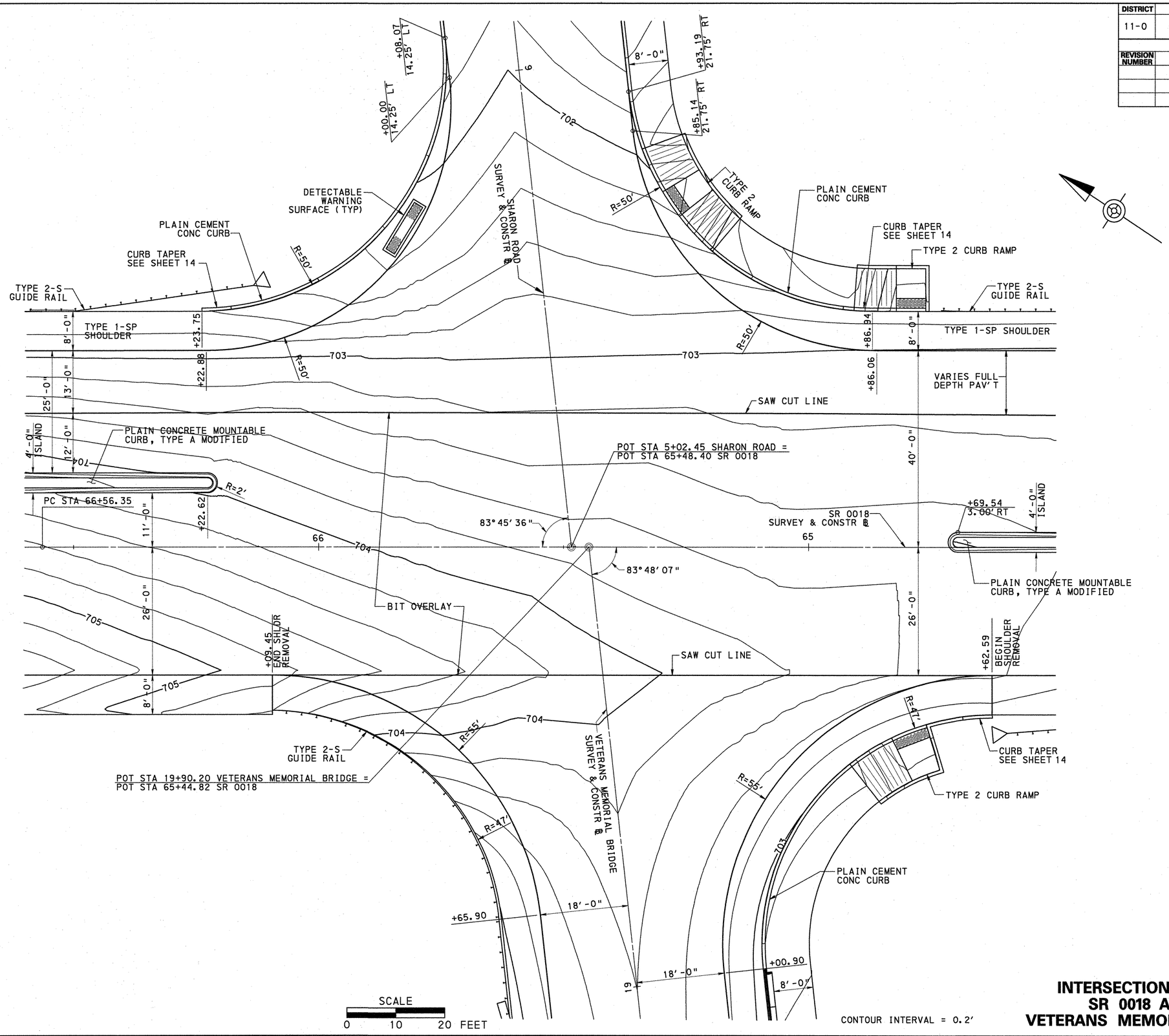
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	13 OF 68
		0018	B35	

ROCHESTER TOWNSHIP

REVISION NUMBER	REVISIONS	DATE	BY



INTERSECTION DETAIL
SR 0018 AND
VETERANS MEMORIAL BRIDGE

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
EDWARD THOMAS TELEGA
ENGINEER
PE070881

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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	52 OF 68
		0018	B35	

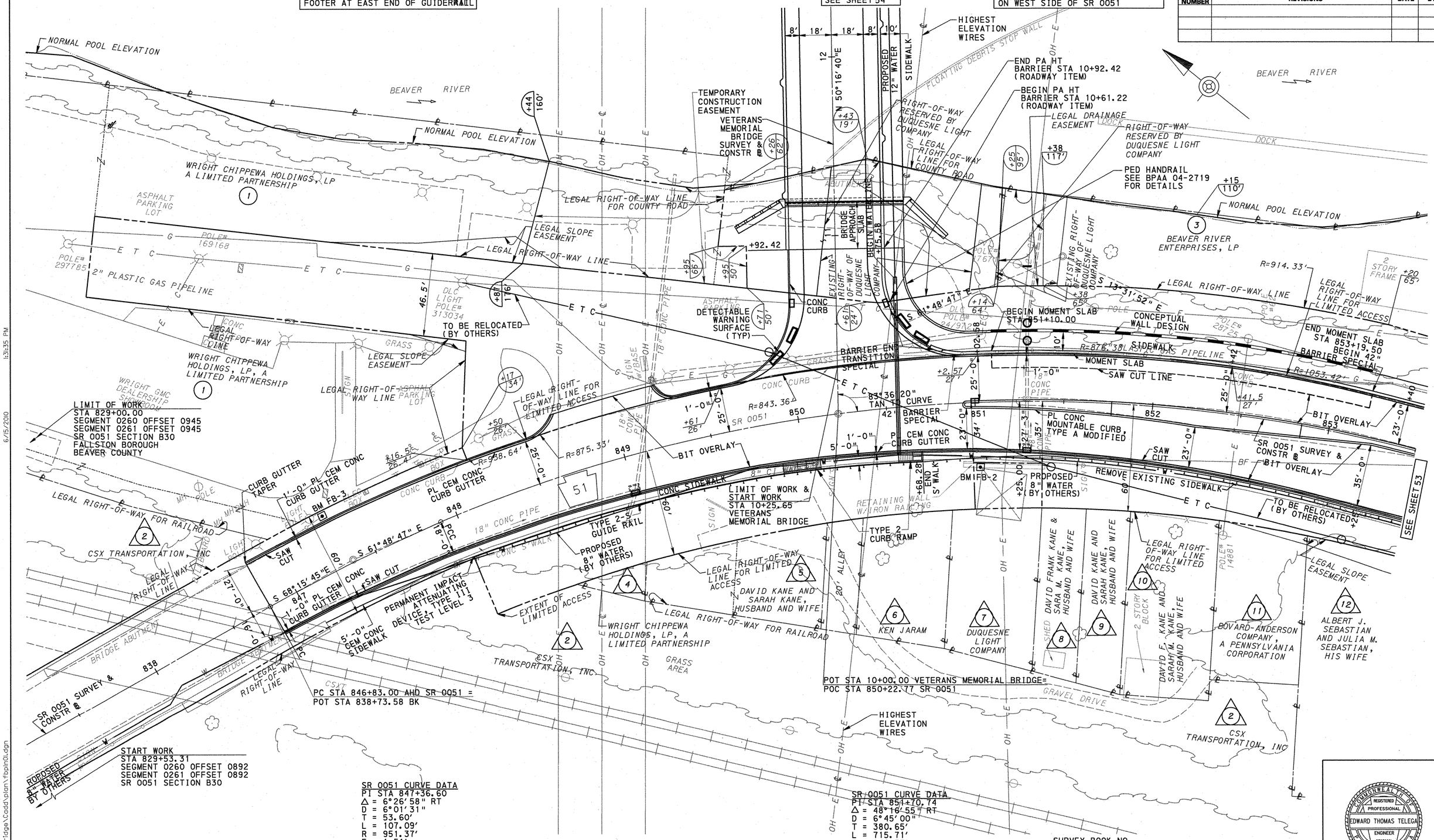
BOROUGH OF BRIDGEWATER

REVISION NUMBER	REVISIONS	DATE	BY

BM FB-3 ELEV 705.245
31.1' LT, STA 847+31.8
℄ SURVEY & R/W SR 0051
TOP OF BOLT SET IN CONCRETE
FOOTER AT EAST END OF GUIDERAIL

NOTE:
THE HIGHEST WIRES CONNECT TO THE HILL TOWER
ADJACENT TO DLC SUBSTATION ON THE EAST BANK SIDE.

BM FB-2 ELEV 705.861
36.7' RT, STA 851+01.6
℄ SURVEY & R/W SR 0051
TOP OF 1/2" ANCHOR BOLT SET
IN EAST FACE OF NE CONCRETE
FOOTING FOR HIGH VOLTAGE TOWER
ON WEST SIDE OF SR 0051



SR 0051 CURVE DATA
PI STA 847+36.60
Δ = 6°26' 58" RT
D = 6°01' 31"
T = 53.60'
L = 107.09'
R = 951.37'
E = 1.51'
PC STA 846+83.00
PCC STA 847+90.09
SE 8.0% (EXISTING)

SR 0051 CURVE DATA
PI STA 851+70.74
Δ = 48°16' 55" RT
D = 6°45' 00"
T = 380.65'
L = 715.71'
R = 849.33'
E = 81.40'
PCC STA 847+90.09
PT STA 855+05.80
SE 8.0% (EXISTING)

SURVEY BOOK NO.

FOR CONTOUR GRADING & DRAINAGE SEE SHEET 60
FOR MOUNTABLE CURB DETAILS SEE SHEET 16
FOR INTERSECTION DETAIL SEE SHEET 12
FOR VETERANS MEMORIAL BRIDGE PROFILE SEE SHEET 58

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
EDWARD THOMAS TELEGA
ENGINEER
PE070881

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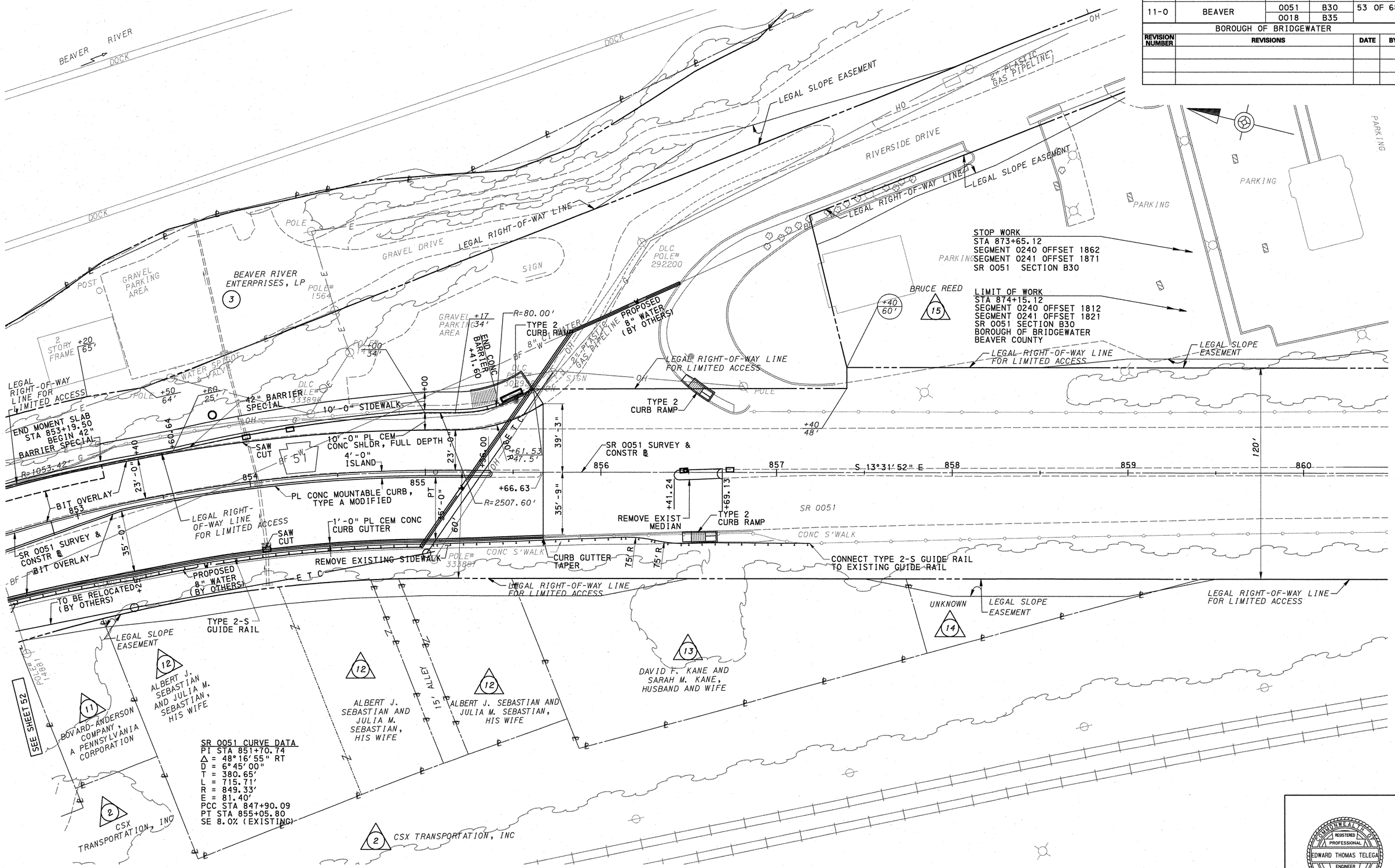
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	53 OF 68
		0018	B35	

BOROUGH OF BRIDGEWATER

REVISION NUMBER	REVISIONS	DATE	BY



SURVEY BOOK NO.

FOR CONTOUR GRADING & DRAINAGE SEE SHEET 61
FOR PROFILE SEE SHEET 59
FOR MOUNTABLE CURB DETAILS SEE SHEET 16

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
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DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	54 OF 68
		0018	B35	

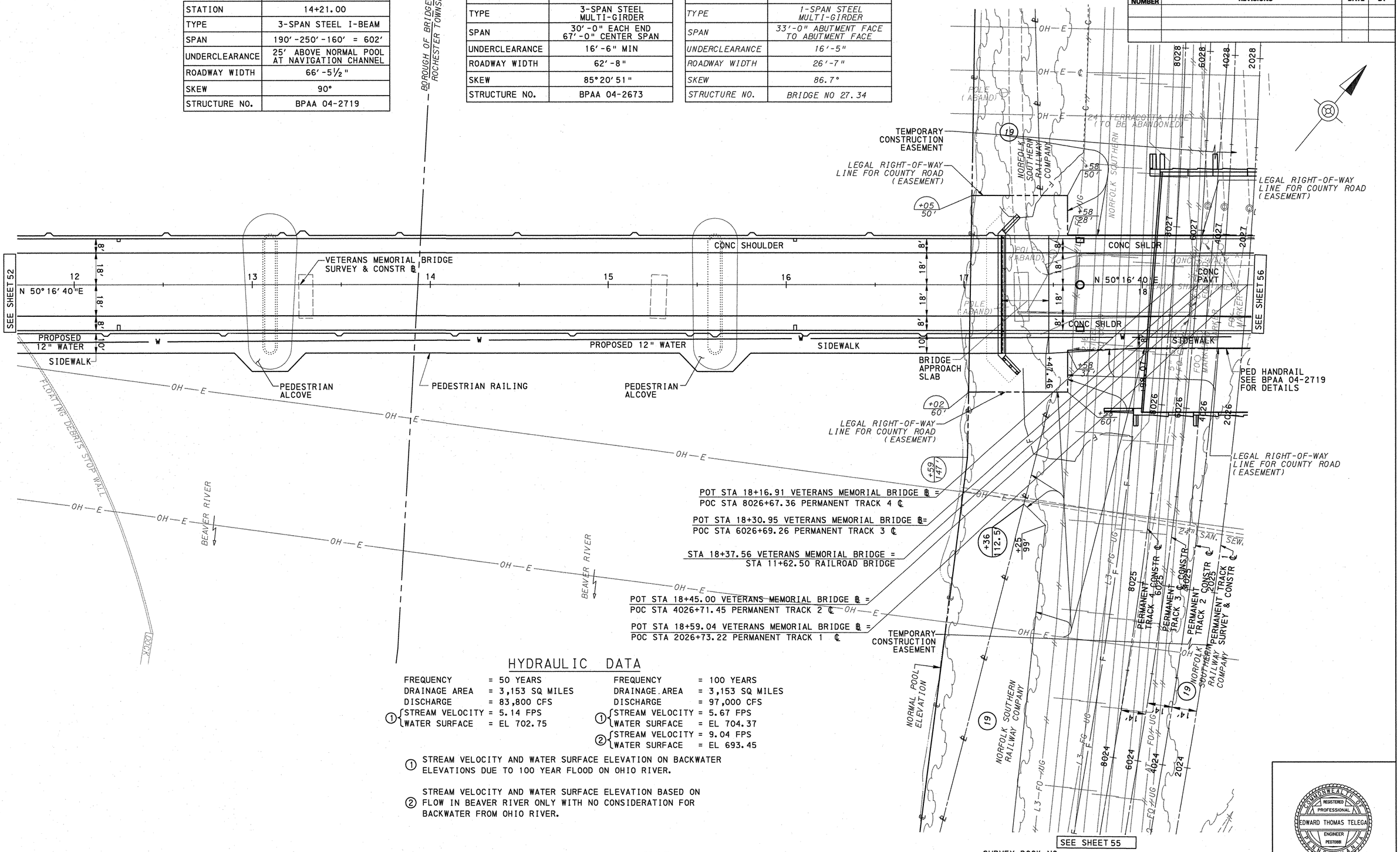
BOROUGH OF BRIDGEWATER, ROCHESTER TOWNSHIP

REVISION NUMBER	REVISIONS	DATE	BY

STRUCTURE DATA	
	VETERANS MEMORAL BRIDGE
STATION	14+21.00
TYPE	3-SPAN STEEL I-BEAM
SPAN	190'-250'-160' = 602'
UNDERCLEARANCE	25' ABOVE NORMAL POOL AT NAVIGATION CHANNEL
ROADWAY WIDTH	66'-5½"
SKEW	90°
STRUCTURE NO.	BPAA 04-2719

PROPOSED STRUCTURE DATA	
RAILROAD BRIDGE	
STATION	18+37.20
TYPE	3-SPAN STEEL MULTI-GIRDER
SPAN	30'-0" EACH END 67'-0" CENTER SPAN
UNDERCLEARANCE	16'-6" MIN
ROADWAY WIDTH	62'-8"
SKEW	85°20'51"
STRUCTURE NO.	BPAA 04-2673

STRUCTURE DATA	
	RAILROAD BRIDGE
STATION	17+95.00
TYPE	1-SPAN STEEL MULTI-GIRDER
SPAN	33'-0" ABUTMENT FACE TO ABUTMENT FACE
UNDERCLEARANCE	16'-5"
ROADWAY WIDTH	26'-7"
SKEW	86.7°
STRUCTURE NO.	BRIDGE NO 27.34



HYDRAULIC DATA

FREQUENCY	= 50 YEARS
DRAINAGE AREA	= 3,153 SQ MILES
DISCHARGE	= 83,800 CFS
① STREAM VELOCITY	= 5.14 FPS
① WATER SURFACE	= EL 702.75

FREQUENCY	= 100 YEARS
DRAINAGE AREA	= 3,153 SQ MILES
DISCHARGE	= 97,000 CFS
① STREAM VELOCITY	= 5.67 FPS
① WATER SURFACE	= EL 704.37
② STREAM VELOCITY	= 9.04 FPS
② WATER SURFACE	= EL 693.45

① STREAM VELOCITY AND WATER SURFACE ELEVATION ON BACKWATER ELEVATIONS DUE TO 100 YEAR FLOOD ON OHIO RIVER.

② STREAM VELOCITY AND WATER SURFACE ELEVATION BASED ON FLOW IN BEAVER RIVER ONLY WITH NO CONSIDERATION FOR BACKWATER FROM OHIO RIVER.

SURVEY BOOK NO.

FOR CONTOUR GRADING & DRAINAGE SEE SHEET 62
FOR RAILROAD RELOCATION SEE RAILROAD RELOCATION PLANS
FOR VETERANS MEMORIAL BRIDGE PROFILE SEE SHEET 58

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
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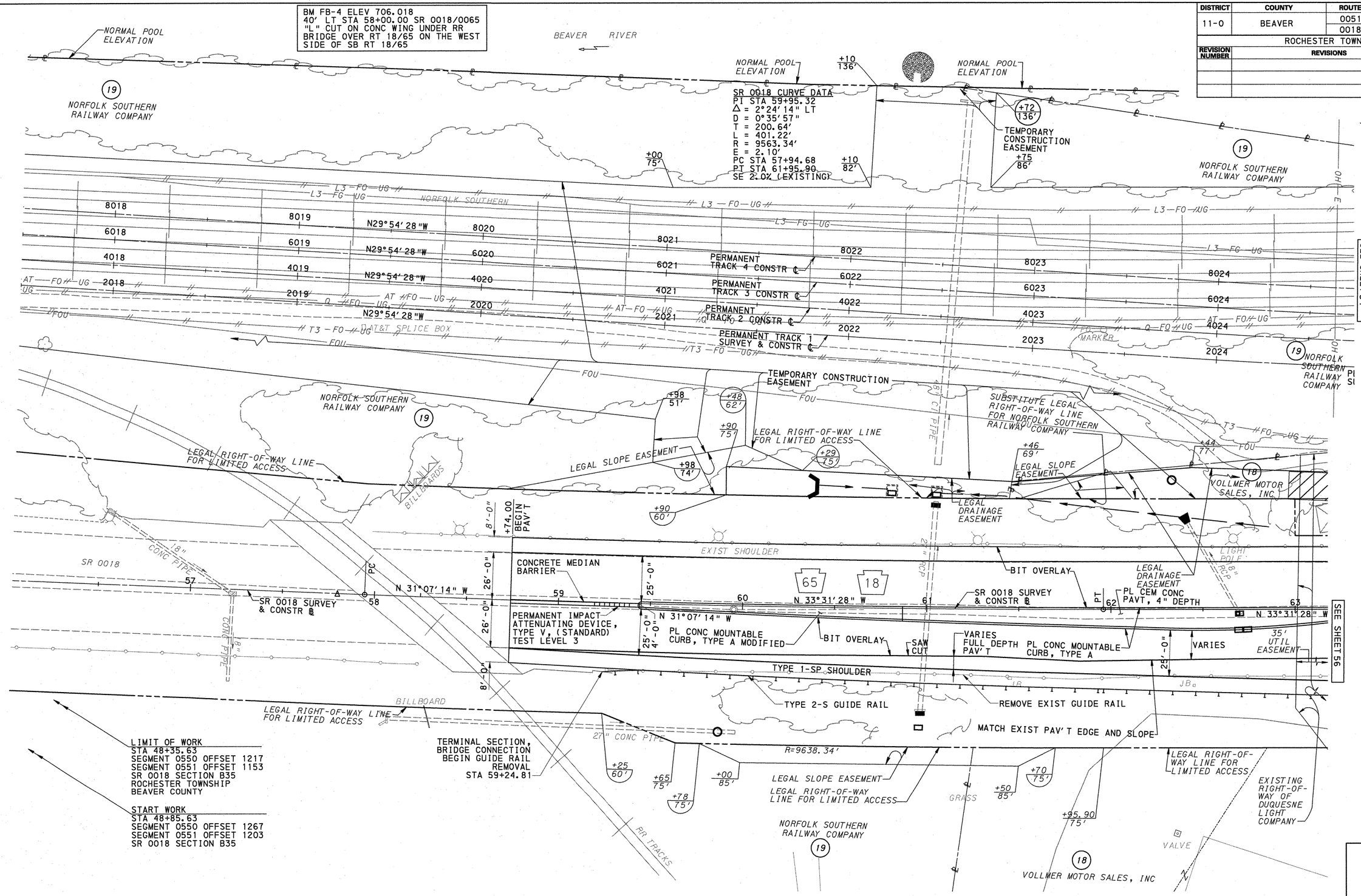
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	55 OF 68
		0018	B35	
ROCHESTER TOWNSHIP				

REVISION NUMBER	REVISIONS	DATE	BY

BM FB-4 ELEV 706.018
40' LT STA 58+00.00 SR 0018/0065
"L" CUT ON CONC WING UNDER RR
BRIDGE OVER RT 18/65 ON THE WEST
SIDE OF SB RT 18/65



LIMIT OF WORK
STA 48+35.63
SEGMENT 0550 OFFSET 1217
SEGMENT 0551 OFFSET 1153
SR 0018 SECTION B35
ROCHESTER TOWNSHIP
BEAVER COUNTY

START WORK
STA 48+85.63
SEGMENT 0550 OFFSET 1267
SEGMENT 0551 OFFSET 1203
SR 0018 SECTION B35

SURVEY BOOK NO.

FOR CONTOUR GRADING & DRAINAGE PLAN SEE SHEET 63
FOR RAILROAD RELOCATION SEE RAILROAD RELOCATION PLANS
FOR MOUNTABLE CURB DETAILS SEE SHEET 17

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
EDWARD THOMAS TELEGA
ENGINEER
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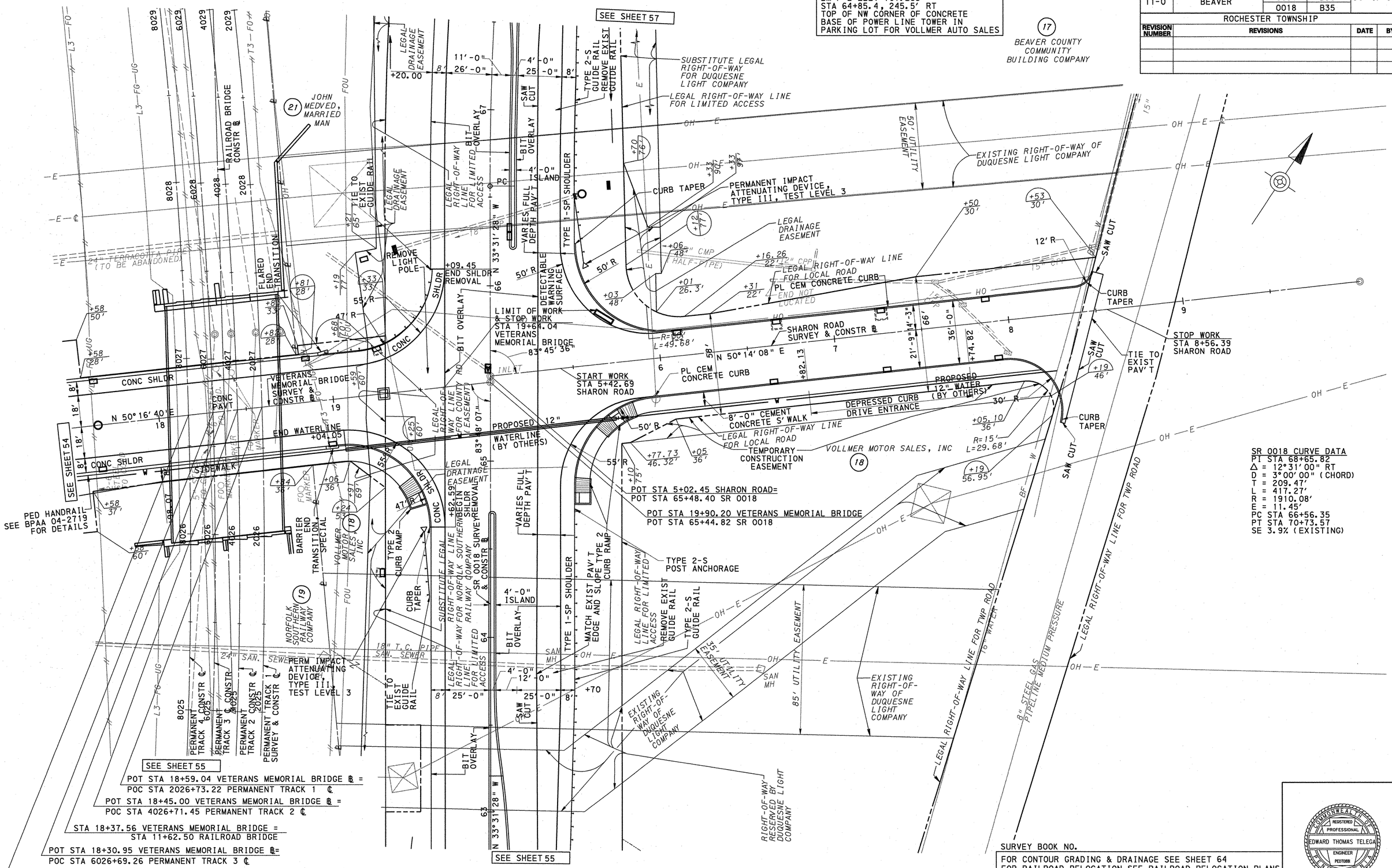
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	56 OF 68
		0018	B35	

ROCHESTER TOWNSHIP

REVISION NUMBER	REVISIONS	DATE	BY

BM F-2 ELEV 707.285
STA 64+85.4, 245.5' RT
TOP OF NW CORNER OF CONCRETE
BASE OF POWER LINE TOWER IN
PARKING LOT FOR VOLLMER AUTO SALES



SURVEY BOOK NO.

FOR CONTOUR GRADING & DRAINAGE SEE SHEET 64
FOR RAILROAD RELOCATION SEE RAILROAD RELOCATION PLANS
FOR PROFILE SEE SHEET 59
FOR INTERSECTION DETAIL SEE SHEET 13
FOR MOUNTABLE CURB DETAILS SEE SHEET 17

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
EDWARD THOMAS TELEGA
ENGINEER
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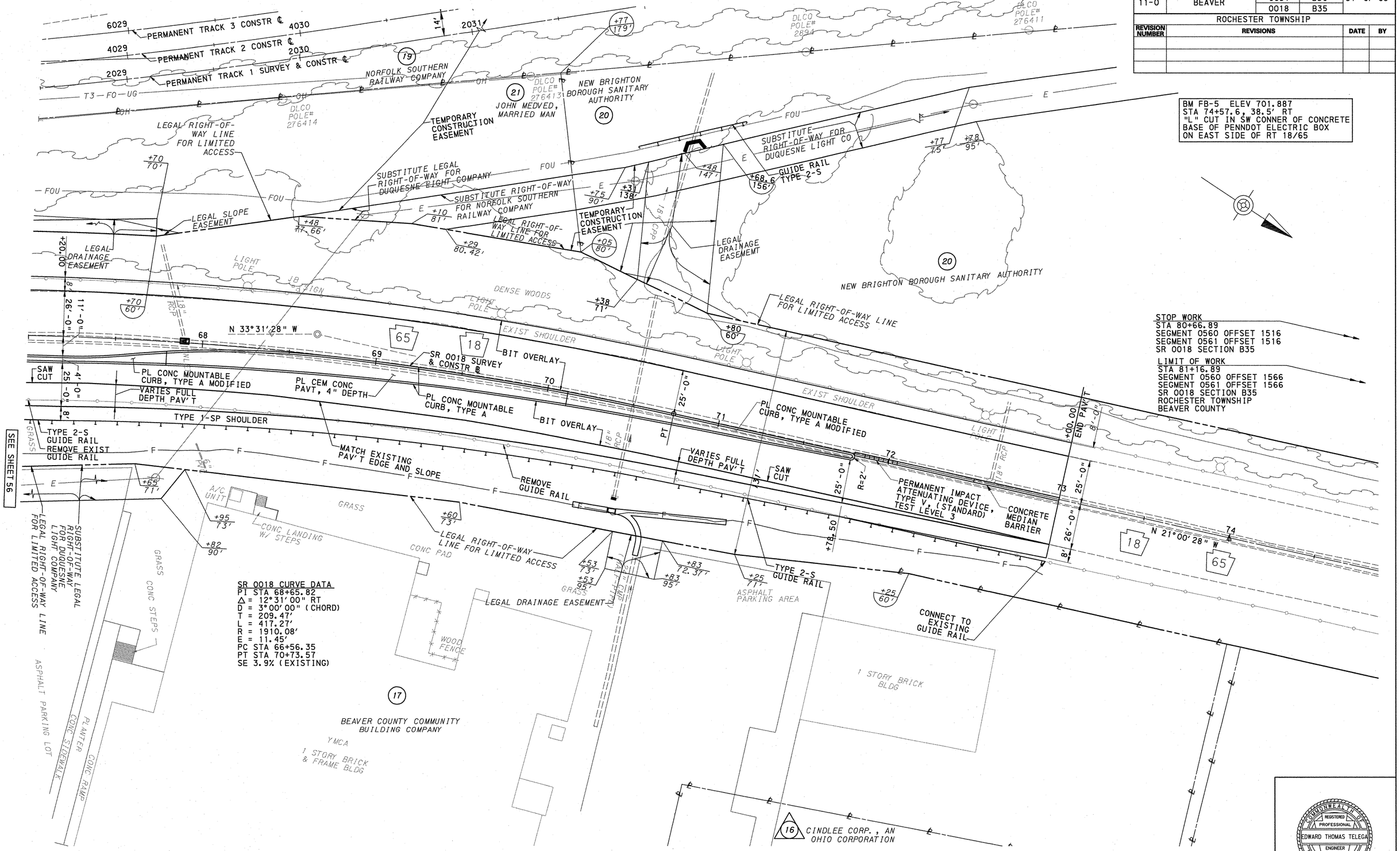
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	57 OF 68
		0018	B35	

ROCHESTER TOWNSHIP

REVISION NUMBER	REVISIONS	DATE	BY

BM FB-5 ELEV 701.887
STA 74+57.6, 38.5' RT
"L" CUT IN SW CONNER OF CONCRETE
BASE OF PENNDOT ELECTRIC BOX
ON EAST SIDE OF RT 18/65



STOP WORK
STA 80+66.89
SEGMENT 0560 OFFSET 1516
SEGMENT 0561 OFFSET 1516
SR 0018 SECTION B35

LIMIT OF WORK
STA 81+16.89
SEGMENT 0560 OFFSET 1566
SEGMENT 0561 OFFSET 1566
SR 0018 SECTION B35
ROCHESTER TOWNSHIP
BEAVER COUNTY

SURVEY BOOK NO.

FOR CONTOUR GRADING AND DRAINAGE PLAN SEE SHEET 65
FOR RAILROAD RELOCATION SEE RAILROAD RELOCATION PLANS
FOR MOUNTABLE CURB DETAILS SEE SHEET 17

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
EDWARD THOMAS TELEGA
ENGINEER
PE070881

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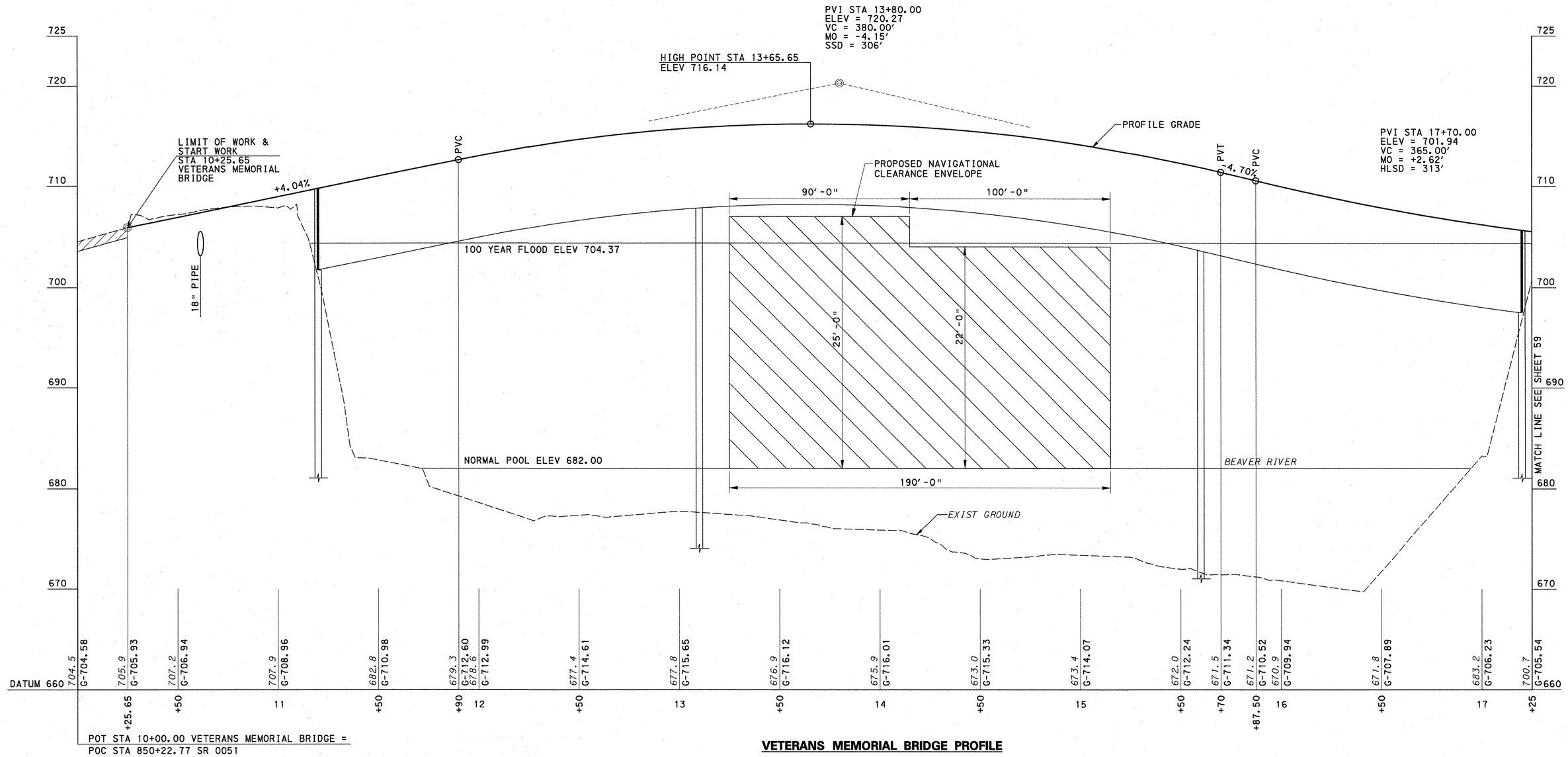
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	58 OF 68
		0018	B35	

BOROUGH OF BRIDGEWATER, ROCHESTER TOWNSHIP

REVISION NUMBER	REVISIONS	DATE	BY



VETERANS MEMORIAL BRIDGE PROFILE

SCALE

HORIZONTAL 0 25 50

VERTICAL 0 5 10 FEET

SURVEY BOOK NO.

FOR PLAN SEE SHEETS 52 & 54

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
EDWARD THOMAS TELEGA
ENGINEER
PE070881

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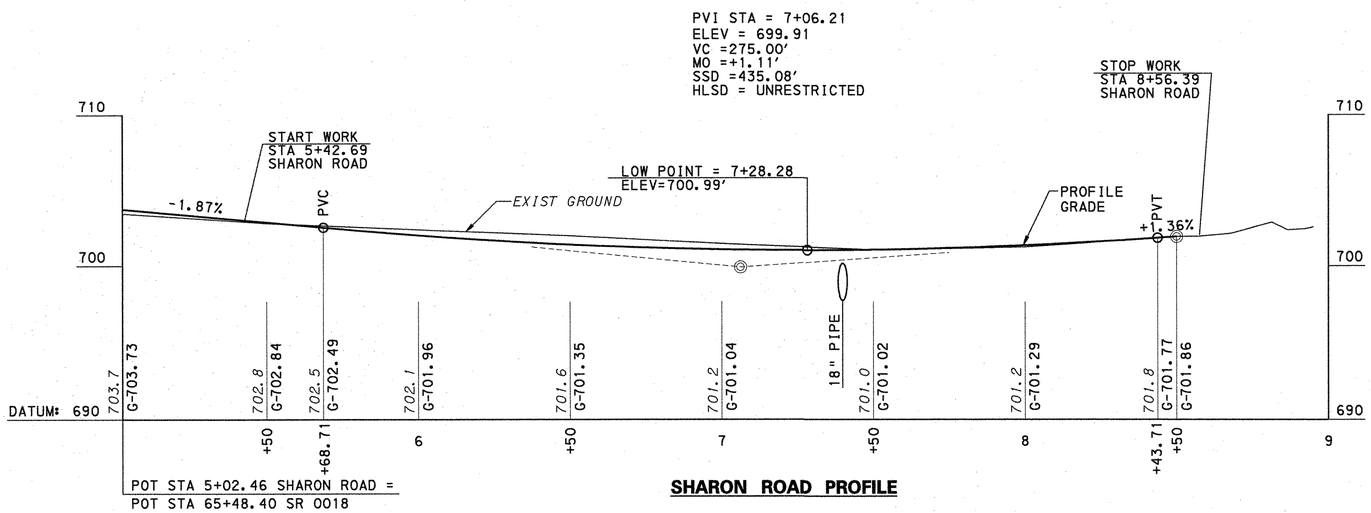
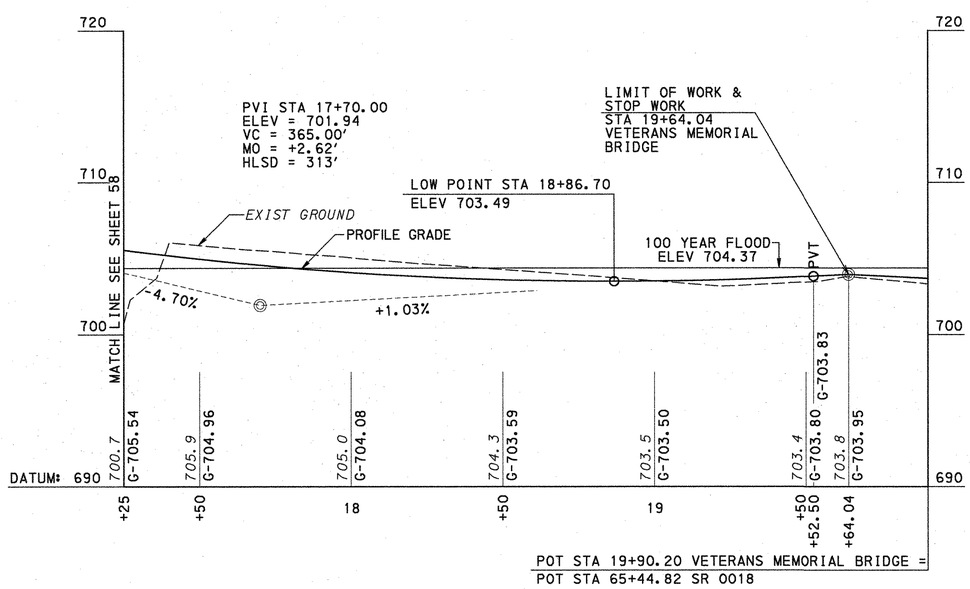
DISTRICT	COUNTY	ROUTE	SECTION	SHEET
11-0	BEAVER	0051	B30	59 OF 68
		0018	B35	
ROCHESTER TOWNSHIP				

REVISION NUMBER	REVISIONS	DATE	BY



SHARON ROAD PROFILE



VETERANS MEMORIAL BRIDGE PROFILE

SCALE

HORIZONTAL 0 25 50

VERTICAL 0 5 10 FEET

SURVEY BOOK NO.

FOR PLAN SEE SHEETS 54& 56

COMMONWEALTH OF PENNSYLVANIA
REGISTERED PROFESSIONAL
EDWARD THOMAS TELEGA
ENGINEER
PE070881

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