



TRANSPORTATION CABINET

Frankfort, Kentucky 40622
www.transportation.ky.gov/

Steven L. Beshear
Governor

Michael W. Hancock, P.E.
Secretary

September 22, 2015

CALL NO. 301
CONTRACT ID NO. 151250
ADDENDUM # 1

Subject: Breckinridge County, FD04 SPP 014 0060 029-030
Letting September 25, 2015

- (1) Revised - Plan Sheets - R2H, R57, X5, X6, X7, X14, X17, X18, X19, X20,
X30, X31, X33, X36, X37, & X44
- (2) Revised - Bid Items - Pages 91-93 of 93

Proposal revisions are available at <http://transportation.ky.gov/Construction-Procurement/>.

Plan revisions are available at <http://www.lynnimaging.com/kytransportation/>.

If you have any questions, please contact us at 502-564-3500.

Sincerely,

A handwritten signature in cursive script that reads "Rachel Mills".

Rachel Mills, P.E.
Director
Division of Construction Procurement

RM:ks
Enclosures



An Equal Opportunity Employer M/F/D

GENERAL SUMMARY

COUNTY OF	ITEM NO.	SHEET NO.
BRECKINRIDGE	4-394.00	R2H

ITEM	DESCRIPTION	UNIT	US 60	KY 79													PROJECT TOTAL
0078	CRUSHED AGGREGATE NO. 2	TON	1350	317													1350
1000	PERFORATED PIPE 4 IN	LF	72	70													142
1010	NON-PERFORATED PIPE 4 IN	LF	30	40													70
1028	PERF PIPE HEADWALL TY 3-4 IN	EA	2	2													4
1810	STANDARD CURB AND GUTTER	LF	8019	2159													10,177
1990	DELINEATOR FOR BARRIER-B/W	EACH		12													12
2003	RELOCATE TEMP CONC BARRIER	LF		400													400
2014	BARRICADE - TYPE III	EA	1	8													2
2091	REMOVE PAVEMENT ⑤	SQYD	1604	545													2,150
2159	TEMP DITCH	LF	5397	1291													6,688
2160	CLEAN TEMP DITCH	LF	5397	1291													6,688
2200	ROADWAY EXCAVATION ①	CUYD	7665	926													8,591
2203	STRUCTURE EXCAVATION-UNCLASSIFIED	CUYD	35														35
2230	EMBANKMENT IN PLACE ①	CUYD	7310	2646													9,956
2242	WATER ⑥	MGAL	500	125													625
2429	ROW MONUMENT TYPE I	EA	22	13													35
2430	ROW MONUMENT TYPE 1A	EA	2	4													6
2432	WITNESS POST	EA	3														3
2545	CLEARING AND GRUBBING ③	LS	1														1
2555	CONCRETE-CLASS B ②	CUYD	37														37
2562	TEMPORARY SIGNS	SQFT	296.5	313													609.5
2568	MOBILIZATION	LS															1
2569	DEMOBILIZATION	LS															1
2585	EDGE KEY	LF	758	85													843
2599	FABRIC-GEOTEXTILE TYPE IV	SQYD	5000														5000
2600	FABRIC-GEOTEXTILE TYPE IV FOR PIPE	SQYD	4872	2323													7195
2650	MAINTAIN AND CONTROL TRAFFIC	LS															1
2671	PORTABLE CHANGEABLE MESSAGE SIGN ⑦	EA	1	2													3
2690	SAFELoading	CUYD	17.5														17.5
2701	TEMP SILT FENCE	LF	5397	1291													6,688
2703	SILT TRAP TYPE A	EA	22	4													26
2704	SILT TRAP TYPE B	EA	112	30													140
2705	SILT TRAP TYPE C	EA	70	45													114
2706	CLEAN SILT TRAP TYPE A	EA	67	11													78
2707	CLEAN SILT TRAP TYPE B	EA	336	90													420
2708	CLEAN SILT TRAP TYPE C	EA	210	135													342
2709	CLEAN TEMP SILT FENCE	LF	5397	1291													6,688
2720	SIDEWALK 4 IN	SQYD	2835	524													3,359
2721	REMOVE CONCRETE SIDEWALK	SQYD	14	51													65
2726	STAKING	LS															1
3171	CONCRETE BARRIER WALL TYPE, 9T	LF		560													560
4933	TEMP SIGNAL 2 PHASE	EACH		2													2
4953	TEMP RELOCATION OF SIGNAL HEAD	EACH		2													2
5950	EROSION CONTROL BLANKET ④	SQYD	6935	893													7,828
5952	TEMP MULCH	SQYD	54325	8661													62,986
5953	TEMP SEEDING AND PROTECTION	SQYD	10865	1732													12,597
5963	INITIAL FERTILIZER	TON	1.8	0.3													2.1
5964	20-10-10 FERTILIZER	TON	2.8	0.5													3.3
5985	SEEDING AND PROTECTION	SQYD	54325	8662													62,986
5990	SODDING	SQYD	19779	4481													24,260
5992	AGRICULTURAL LIMESTONE	TON	33.7	5.4													39.1

NOTES:

① COMMON 8,591 CUYD (INCLUDES 499 CUYD EMBANKMENT BENCHING EX). EMBANKMENT 9,956 CUYD ESTIMATE FOR EARTHWORK CALCULATIONS ONLY. THE CONTRACTOR IS ADVISED THAT THE EARTHWORK CALCULATIONS SHOWN ARE FOR INFORMATION ONLY. ASSUMPTIONS FOR SHRINKAGE AND SWELL FACTORS ARE THE CONTRACTOR'S RESPONSIBILITY.

COMMON MATERIAL MAY NOT BE SUITABLE FOR ROADWAY EMBANKMENT, THEREFORE CONTRACTOR IS RESPONSIBLE FOR BIDDING BOTH ROADWAY EXCAVATION AND EMBANKMENT IN PLACE.

② FOR RETAINING WALL

③ APPROX. 12 ACRES

④ 4,459 SQ YDS FOR DITCH CHANNEL LINING
220 SQ YDS FOR OUTLET CHANNEL LINING
3,149 SQ YDS FOR EROSION CONTROL

⑤ INCLUDES SAW CUT TO REMOVAL LIMITS

⑥ FOR DUST CONTROL DURING MOT

⑦ SIGNS ARE TO BE IN NEW CONDITION AND BECOMES PROPERTY OF THE TRANSPORTATION CABINET AFTER COMPLETION OF THE PROJECT.

ALL STORM PIPES TO BE REMOVED UNLESS OTHERWISE SHOWN ON PLANS. CONTRARY TO STANDARD SPECIFICATIONS, THE REMOVAL OF PIPE & HEADWALLS IS INCIDENTAL TO ITEM 2545 WHETHER SHOWN AS REMOVE OR NOT.

APPROACH ROADS TO BE RESURFACED TO LIMITS OF PIPE WORK.

SIDEWALK FLUME GUTTER HAVE BEEN DEDUCTED FROM PLAN QUANTITY FOR CURB & GUTTER.

FLUME SURFACES HAVE BEEN DEDUCTED FROM PLAN QUANTITY FOR SIDEWALK.

FILE NAME: I:\LEX\PRJ\00008152\DESIGN\PLAN SET - CURB & GUTTER\RO020HG5.DGN

USER: thieronymus
DATE PLOTTED: September 21, 2015

E-SHEET NAME: RO020HG5

MicroStation v8.11.9.655

GENERAL SUMMARY

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FILE NAME: I:\LEX\PRJ\000008152\DESIGN\PLAN SET - CURB & GUTTER\RO020HG5.DGN
 USER: Jhieronymus
 DATE PLOTTED: September 21, 2015
 E-SHEET NAME: RO020HG5
 MicroStation v8.11.9.655

PHASING PLAN

PHASE 1

US 60 - CONSTRUCTION
CONSTRUCT NECESSARY DRAINAGE TIE-INS. CONSTRUCT TEMPORARY PAVEMENT ALONG THE NORTHERN SIDE OF THE ROAD FROM STA 162+91 TO STA 169+80. CONSTRUCT THE MAJORITY OF THE US 60 SOUTHERN WIDENING, AND THE CORRESPONDING SIDEWALK AND CURB AND GUTTER.

US 60 - TRAFFIC
RELOCATE EXISTING SIGNS FOR USE DURING CONSTRUCTION. MAINTAIN TWO 10' LANES, ONE IN EACH DIRECTION. MAINTAIN ENTRANCES. COORDINATE ANY TEMPORARY ENTRANCE CLOSURES WITH PROPERTY OWNERS.

KY 2202 - CONSTRUCTION
CONSTRUCT NECESSARY DRAINAGE TIE-INS. CONSTRUCT TEMPORARY PAVEMENT ALONG THE EASTERN SIDE OF THE ROAD FROM PROPOSED KY 79 STA 48+10.00 TO 49+13.53. CONSTRUCT THE CURB AND GUTTER, AND SIDEWALK ON THE WESTERN SIDE OF THE PORTION OF KY 2202 SOUTH OF US 60.

KY 2202 - TRAFFIC
RELOCATE EXISTING SIGNS FOR USE DURING CONSTRUCTION. MAINTAIN TWO 10' LANES, ONE IN EACH DIRECTION. MAINTAIN ENTRANCES. COORDINATE ANY TEMPORARY CLOSURE WITH THE PROPERTY OWNERS.

KY 79 - CONSTRUCTION
CONSTRUCT NECESSARY DRAINAGE TIE-INS.
CONSTRUCT PROPOSED KY 79 STA 52+22.49 TO STA 56+94.

KY 79 - TRAFFIC
MAINTAIN TWO 10' LANES, ONE IN EACH DIRECTION.
IMPLEMENT TRUCK DETOUR.

PHASE 2

US 60 - CONSTRUCTION
CONSTRUCT NECESSARY DRAINAGE TIE-INS. CONSTRUCT THE US 60 NORTHERN WIDENING, AND THE CORRESPONDING SIDEWALK AND CURB AND GUTTER. PARTIALLY CONSTRUCT THE SCHOOL ENTRANCE (STA 165+63).

US 60 - TRAFFIC
RELOCATE EXISTING SIGNS FOR USE DURING CONSTRUCTION. SHIFT TRAFFIC TO THE COMPLETED PHASE 1 WORK UTILIZING THE EXISTING PAVEMENT. MAINTAIN TWO 10' LANES, ONE IN EACH DIRECTION. COORDINATE ANY TEMPORARY ENTRANCE CLOSURES WITH PROPERTY OWNERS.

KY 2202 - CONSTRUCTION
CONSTRUCT NECESSARY DRAINAGE TIE-INS, MAINTAINING ONE 10' LANE OF TRAFFIC AT ALL TIMES. CONSTRUCT SIDEWALK AND CURB AND GUTTER ALONG THE EASTERN SIDE OF KY 2202 BOTH TO THE NORTH AND SOUTH OF US 60.

KY 2202 - TRAFFIC
RELOCATE EXISTING SIGNS FOR USE DURING CONSTRUCTION. MAINTAIN 2 LANES OF AT LEAST 10' WIDTH. MAINTAIN NORTHERN WOODLAWN TRAILER COURT ENTRANCE. MAINTAIN OTHER ENTRANCES; COORDINATE THESE DRIVEWAY CLOSURES WITH THE PROPERTY OWNERS.

KY 79 - CONSTRUCTION
CONSTRUCT NECESSARY DRAINAGE TIE-INS. CONSTRUCT TEMPORARY PAVEMENT ALONG THE NORTHERN SIDE OF KY 79 FROM STA 56+06.41 TO STA 61+01.41. CONSTRUCT THE SOUTHEASTERN WIDENING OF THE EXISTING KY 79, AND THE CORRESPONDING SIDEWALK AND CURB AND GUTTER.

KY 79 - TRAFFIC
USE SIGNALS TO MAINTAIN ONE LANE OF 10' WIDTH.
MAINTAIN TRUCK DETOUR.

PHASE 3

US 60 - CONSTRUCTION
COMPLETE US 60 OVERLAY WORK.

US 60 - TRAFFIC
MAINTAIN TWO 10' LANES, ONE IN EACH DIRECTION.

KY 2202 - CONSTRUCTION
CONSTRUCT THE SIDEWALK, AND THE CURB AND GUTTER ALONG THE WESTERN SIDE OF KY 2202, NORTH OF US 60.

KY 79 - CONSTRUCTION
CONSTRUCT NECESSARY DRAINAGE TIE-INS, MAINTAINING ONE 10' LANE OF TRAFFIC AT ALL TIMES. CONSTRUCT THE SIDEWALK, AND THE CURB AND GUTTER ALONG THE WESTERN SIDE OF KY 2202, NORTH OF US 60 (KY 79 STA 50+33.35 TO STA 54+00.61). CONSTRUCT THE NORTHWESTERN WIDENING OF KY 79 AND THE CORRESPONDING SIDEWALK AND CURB AND GUTTER.

KY 79 - TRAFFIC
USE SIGNALS TO MAINTAIN ONE 10' LANE.
MAINTAIN TRUCK DETOUR.

PHASE 4

KY 79 - CONSTRUCTION
COMPLETE KY 79 OVERLAY WORK.

KY 79 - TRAFFIC
MAINTAIN TWO 10' LANES, ONE IN EACH DIRECTION.
REMOVE TRUCK DETOUR.

GENERAL NOTES

- TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE STANDARD DRAWINGS, CURRENT EDITIONS.
- EXCEPT FOR THE ROADWAY AND TRAFFIC CONTROL BID ITEMS LISTED, ALL ITEMS OF WORK NECESSARY TO MAINTAIN AND CONTROL TRAFFIC WILL BE PAID AT THE LUMP SUM BID PRICE TO "MAINTAIN AND CONTROL TRAFFIC" AS SET FORTH IN THE CURRENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION UNLESS OTHERWISE PROVIDED FOR IN THESE NOTES. THE LUMP SUM BID TO "MAINTAIN AND CONTROL TRAFFIC" SHALL ALSO INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING ITEMS AND OPERATIONS:
 - ALL GRADING AND NECESSARY DRAINAGE (UNLESS A BID ITEM FOR DETOUR CONSTRUCTION IS INCLUDED) FOR THE TEMPORARY ROADWAY AND REMOVAL THEREOF, WHEN IT IS NO LONGER NEEDED. IF A BID ITEM FOR DETOUR CONSTRUCTION IS INCLUDED, GRADING AND DRAINAGE WILL BE PAID FOR IN THE BID ITEM "DETOUR CONSTRUCTION".
 - ALL LABOR AND MATERIALS NECESSARY FOR CONSTRUCTION AND MAINTENANCE OF TRAFFIC CONTROL DEVICES AND MARKINGS.
 - ALL FLAGPERSONS AND TRAFFIC CONTROL DEVICES SUCH AS, BUT NOT LIMITED TO, FLASHERS, SIGNS BARRICADES AND VERTICAL PANELS, PLASTIC DRUMS (STEEL DRUMS WILL NOT BE PERMITTED) AND CONES NECESSARY FOR THE CONTROL AND PROTECTION OF VEHICULAR AND PEDESTRIAN TRAFFIC AS SPECIFIED IN THESE NOTES, THE PLANS, THE MUTCD OR THE ENGINEER.
- ANY TEMPORARY TRAFFIC CONTROL ITEMS, DEVICES, MATERIALS AND INCIDENTALS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR WHEN NO LONGER NEEDED.
- THE CONTRACTOR SHALL MAINTAIN A TWO-LANE TRAVELED WAY WITH A MINIMUM LANE WIDTH OF 10 FEET. HOWEVER, DURING WORKING HOURS, ONE-WAY TRAFFIC MAY BE ALLOWED AT THE DISCRETION OF THE ENGINEER, PROVIDED ADEQUATE SIGNING AND A FLAGPERSON ARE AT THE LOCATION.
- THE CONTRACTOR SHALL COMPLETELY COVER ANY SIGNS, EITHER EXISTING, PERMANENT OR TEMPORARY, WHICH DO NOT PROPERLY APPLY TO THE CURRENT TRAFFIC PHASING, AND SHALL MAINTAIN THE COVERING UNTIL THE SIGNS ARE APPLICABLE OR ARE REMOVED.
- IN GENERAL, ALL TRAFFIC CONTROL DEVICES SHALL BE PLACED STARTING AND PROCEEDING IN THE DIRECTION OF THE FLOW OF TRAFFIC AND REMOVED STARTING AND PROCEEDING IN THE DIRECTION OPPOSITE THE FLOW OF TRAFFIC.
- THE ENGINEER AND THE CONTRACTOR, OR THEIR AUTHORIZED REPRESENTATIVES, SHALL REVIEW THE SIGNING BEFORE TRAFFIC IS ALLOWED TO USE ANY LANE CLOSURES, CROSSOVERS OR DETOURS. ALL SIGNING SHALL BE APPROVED BY THE ENGINEER BEFORE WORK CAN BE STARTED BY THE CONTRACTOR.
- IF THE CONTRACTOR DESIRES TO DEVIATE FROM THE TRAFFIC CONTROL SCHEME AND CONSTRUCTION SCHEDULE OUTLINED IN THESE PLANS AND THIS PROPOSAL, HE SHALL PREPARE AN ALTERNATE PLAN AND PRESENT IT IN WRITING TO THE ENGINEER. THIS ALTERNATE PLAN CAN BE USED ONLY AFTER REVIEW AND APPROVAL OF THE DIVISIONS OF TRAFFIC, DESIGN AND CONSTRUCTION, AND THE FEDERAL HIGHWAY ADMINISTRATION, WHERE APPLICABLE.
- IF TRAFFIC SHOULD BE STOPPED DUE TO CONSTRUCTION OPERATIONS AND AN EMERGENCY VEHICLE ON AN OFFICIAL EMERGENCY RUN ARRIVES AT THE SCENE, THE CONTRACTOR SHALL MAKE THE PROVISIONS FOR THE PASSAGE OF THAT VEHICLE AS QUICKLY AS POSSIBLE.
- ALL SIGNS NECESSARY FOR A MARKED DETOUR WILL BE PROVIDED BY THE CONTRACTOR AS REQUIRED BY STANDARD DRAWINGS AND THE MUTCD. SIGNS OUTSIDE THE PROJECT LIMITS SHALL BE PAID FOR BY THE SQUARE FOOT. THIS QUANTITY SHALL INCLUDE SIGN MOUNTING HARDWARE AND POSTS.

PAVEMENT DROP-OFF

A PAVEMENT EDGE THAT TRAFFIC IS NOT EXPECTED TO CROSS, EXCEPT ACCIDENTALLY, SHOULD BE TREATED AS FOLLOWS:

- LESS THAN TWO INCHES - NO PROTECTION REQUIRED. WARNING SIGNS SHOULD BE PLACED IN ADVANCE AND THROUGHOUT THE DROP-OFF AREA.
- TWO TO FOUR INCHES - PLASTIC DRUMS, VERTICAL PANELS OR BARRICADES EVERY 100 FEET ON TANGENT SECTIONS FOR SPEEDS OF 50 MPH OR GREATER. CONES MAY BE USED IN PLACE OF PLASTIC DRUMS, PANELS AND BARRICADES DURING DAYLIGHT HOURS. FOR TANGENT SECTIONS WITH SPEEDS LESS THAN 50 MPH AND FOR CURVES, DEVICES SHOULD BE PLACED EVERY 50 FEET. SPACING OF DEVICES ON TAPERED SECTIONS SHOULD BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION.
- GREATER THAN FOUR INCHES - POSITIVE SEPARATION OR WEDGE WITH 3:1 OR FLATTER SLOPE NEEDED. IF THERE IS FIVE FEET OR MORE DISTANCE BETWEEN THE EDGE OF THE PAVEMENT AND THE DROP-OFF, THEN DRUMS, PANEL, OR BARRICADES MAY BE USED. IF THE DROP-OFF IS GREATER THAN 12 INCHES, POSITIVE SEPARATION IS STRONGLY ENCOURAGED. IF CONCRETE BARRIERS ARE USED, SPECIAL REFLECTIVE DEVICES OR STEADY BURN LIGHTS SHOULD BE USED FOR OVERNIGHT INSTALLATIONS.

SIGNAL TIMING PLAN

THE SIGNAL TIMING PLAN SHALL BE APPROVED BY THE ENGINEER ON SITE BEFORE ITS APPLICATION.

NOTE: THESE QUANTITIES HAVE BEEN CARRIED OVER TO THE GENERAL SUMMARY SHEETS.

ITEM NO.	DESCRIPTION	UNIT	CONSTRUCTION SEQUENCE				MAX REQ'D
			PHASE 1	PHASE 2	PHASE 3	PHASE 4	
0214	TEMPORARY PAVEMENT-CL3 PG64-22	SOYD	400	317	-	-	717
1990	DELINEATOR FOR BARRIER-B/W	EACH	12	-	-	-	12
2003	RELOCATE TEMP CONC BARRIER	LF	-	400	-	-	400
2014	BARRICADE-TYPE III	EACH	1	8	-	-	9
2562	TEMPORARY SIGNS	SQFT	450	134.5	25	-	609.5
2650	MAINTAIN AND CONTROL TRAFFIC	LS	1	-	-	-	1
3171	CONCRETE BARRIER WALL TYPE, 9T	LF	560	-	-	-	560
4933	TEMP SIGNAL 2 PHASE	EACH	-	2	-	-	2
4953	TEMP RELOCATION OF SIGNAL HEAD	EACH	-	-	2	-	2
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF	16,450	19,598	3,701	-	39,749
6530	PAVE STRIPING REMOVAL-4 IN	LF	10,985	11,200	700	-	22,885

US 60 / KY 79
MOT PHASING NOTES

SCALE: 1"=100'

FILE NAME: I:\LEX\PRJ\000008152\DESIGN\MOT_R05700MT.DGN

USER: Jhieronymus
DATE PLOTTED: September 21, 2015

E-SHEET NAME: R05700MT

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PHASE 1

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US 60 - TRAFFIC
RELOCATE EXISTING SIGNS FOR USE DURING CONSTRUCTION. MAINTAIN TWO 10' LANES, ONE IN EACH DIRECTION. MAINTAIN ENTRANCES. COORDINATE ANY TEMPORARY ENTRANCE CLOSURES WITH PROPERTY OWNERS.

KY 2202 - CONSTRUCTION
CONSTRUCT NECESSARY DRAINAGE TIE-INS. CONSTRUCT TEMPORARY PAVEMENT ALONG THE EASTERN SIDE OF THE ROAD FROM PROPOSED KY 79 STA 48+10.00 TO 49+13.53. CONSTRUCT THE CURB AND GUTTER, AND SIDEWALK ON THE WESTERN SIDE OF THE PORTION OF KY 2202 SOUTH OF US 60.

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PHASE 2

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RELOCATE EXISTING SIGNS FOR USE DURING CONSTRUCTION. SHIFT TRAFFIC TO THE COMPLETED PHASE 1 WORK UTILIZING THE EXISTING PAVEMENT. MAINTAIN TWO 10' LANES, ONE IN EACH DIRECTION. COORDINATE ANY TEMPORARY ENTRANCE CLOSURES WITH PROPERTY OWNERS.

KY 2202 - CONSTRUCTION
CONSTRUCT NECESSARY DRAINAGE TIE-INS, MAINTAINING ONE 10' LANE OF TRAFFIC AT ALL TIMES. CONSTRUCT SIDEWALK AND CURB AND GUTTER ALONG THE EASTERN SIDE OF KY 2202 BOTH TO THE NORTH AND SOUTH OF US 60.

KY 2202 - TRAFFIC
RELOCATE EXISTING SIGNS FOR USE DURING CONSTRUCTION. MAINTAIN 2 LANES OF AT LEAST 10' WIDTH. MAINTAIN NORTHERN WOODLAWN TRAILER COURT ENTRANCE. MAINTAIN OTHER ENTRANCES; COORDINATE THESE DRIVEWAY CLOSURES WITH THE PROPERTY OWNERS.

KY 79 - CONSTRUCTION
CONSTRUCT NECESSARY DRAINAGE TIE-INS. CONSTRUCT TEMPORARY PAVEMENT ALONG THE NORTHERN SIDE OF KY 79 FROM STA 56+06.41 TO STA 61+01.41. CONSTRUCT THE SOUTHEASTERN WIDENING OF THE EXISTING KY 79, AND THE CORRESPONDING SIDEWALK AND CURB AND GUTTER.

KY 79 - TRAFFIC
USE SIGNALS TO MAINTAIN ONE LANE OF 10' WIDTH.
MAINTAIN TRUCK DETOUR.

PHASE 3

US 60 - CONSTRUCTION
COMPLETE US 60 OVERLAY WORK.

US 60 - TRAFFIC
MAINTAIN TWO 10' LANES, ONE IN EACH DIRECTION.

KY 2202 - CONSTRUCTION
CONSTRUCT THE SIDEWALK, AND THE CURB AND GUTTER ALONG THE WESTERN SIDE OF KY 2202, NORTH OF US 60.

KY 79 - CONSTRUCTION
CONSTRUCT NECESSARY DRAINAGE TIE-INS, MAINTAINING ONE 10' LANE OF TRAFFIC AT ALL TIMES. CONSTRUCT THE SIDEWALK, AND THE CURB AND GUTTER ALONG THE WESTERN SIDE OF KY 2202, NORTH OF US 60 (KY 79 STA 50+33.35 TO STA 54+00.61). CONSTRUCT THE NORTHWESTERN WIDENING OF KY 79 AND THE CORRESPONDING SIDEWALK AND CURB AND GUTTER.

KY 79 - TRAFFIC
USE SIGNALS TO MAINTAIN ONE 10' LANE.
MAINTAIN TRUCK DETOUR.

PHASE 4

KY 79 - CONSTRUCTION
COMPLETE KY 79 OVERLAY WORK.

KY 79 - TRAFFIC
MAINTAIN TWO 10' LANES, ONE IN EACH DIRECTION.
REMOVE TRUCK DETOUR.

GENERAL NOTES

- TRAFFIC SHALL BE MAINTAINED IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, THE STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION AND THE STANDARD DRAWINGS, CURRENT EDITIONS.
- EXCEPT FOR THE ROADWAY AND TRAFFIC CONTROL BID ITEMS LISTED, ALL ITEMS OF WORK NECESSARY TO MAINTAIN AND CONTROL TRAFFIC WILL BE PAID AT THE LUMP SUM BID PRICE TO "MAINTAIN AND CONTROL TRAFFIC" AS SET FORTH IN THE CURRENT STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION UNLESS OTHERWISE PROVIDED FOR IN THESE NOTES. THE LUMP SUM BID TO "MAINTAIN AND CONTROL TRAFFIC" SHALL ALSO INCLUDE, BUT IS NOT LIMITED TO, THE FOLLOWING ITEMS AND OPERATIONS:
 - ALL GRADING AND NECESSARY DRAINAGE (UNLESS A BID ITEM FOR DETOUR CONSTRUCTION IS INCLUDED) FOR THE TEMPORARY ROADWAY AND REMOVAL THEREOF, WHEN IT IS NO LONGER NEEDED. IF A BID ITEM FOR DETOUR CONSTRUCTION IS INCLUDED, GRADING AND DRAINAGE WILL BE PAID FOR IN THE BID ITEM "DETOUR CONSTRUCTION".
 - ALL LABOR AND MATERIALS NECESSARY FOR CONSTRUCTION AND MAINTENANCE OF TRAFFIC CONTROL DEVICES AND MARKINGS.
 - ALL FLAGPERSONS AND TRAFFIC CONTROL DEVICES SUCH AS, BUT NOT LIMITED TO, FLASHERS, SIGNS BARRICADES AND VERTICAL PANELS, PLASTIC DRUMS (STEEL DRUMS WILL NOT BE PERMITTED) AND CONES NECESSARY FOR THE CONTROL AND PROTECTION OF VEHICULAR AND PEDESTRIAN TRAFFIC AS SPECIFIED IN THESE NOTES, THE PLANS, THE MUTCD OR THE ENGINEER.
- ANY TEMPORARY TRAFFIC CONTROL ITEMS, DEVICES, MATERIALS AND INCIDENTALS SHALL REMAIN THE PROPERTY OF THE CONTRACTOR WHEN NO LONGER NEEDED.
- THE CONTRACTOR SHALL MAINTAIN A TWO-LANE TRAVELED WAY WITH A MINIMUM LANE WIDTH OF 10 FEET. HOWEVER, DURING WORKING HOURS, ONE-WAY TRAFFIC MAY BE ALLOWED AT THE DISCRETION OF THE ENGINEER, PROVIDED ADEQUATE SIGNING AND A FLAGPERSON ARE AT THE LOCATION.
- THE CONTRACTOR SHALL COMPLETELY COVER ANY SIGNS, EITHER EXISTING, PERMANENT OR TEMPORARY, WHICH DO NOT PROPERLY APPLY TO THE CURRENT TRAFFIC PHASING, AND SHALL MAINTAIN THE COVERING UNTIL THE SIGNS ARE APPLICABLE OR ARE REMOVED.
- IN GENERAL, ALL TRAFFIC CONTROL DEVICES SHALL BE PLACED STARTING AND PROCEEDING IN THE DIRECTION OF THE FLOW OF TRAFFIC AND REMOVED STARTING AND PROCEEDING IN THE DIRECTION OPPOSITE THE FLOW OF TRAFFIC.
- THE ENGINEER AND THE CONTRACTOR, OR THEIR AUTHORIZED REPRESENTATIVES, SHALL REVIEW THE SIGNING BEFORE TRAFFIC IS ALLOWED TO USE ANY LANE CLOSURES, CROSSOVERS OR DETOURS. ALL SIGNING SHALL BE APPROVED BY THE ENGINEER BEFORE WORK CAN BE STARTED BY THE CONTRACTOR.
- IF THE CONTRACTOR DESIRES TO DEVIATE FROM THE TRAFFIC CONTROL SCHEME AND CONSTRUCTION SCHEDULE OUTLINED IN THESE PLANS AND THIS PROPOSAL, HE SHALL PREPARE AN ALTERNATE PLAN AND PRESENT IT IN WRITING TO THE ENGINEER. THIS ALTERNATE PLAN CAN BE USED ONLY AFTER REVIEW AND APPROVAL OF THE DIVISIONS OF TRAFFIC, DESIGN AND CONSTRUCTION, AND THE FEDERAL HIGHWAY ADMINISTRATION, WHERE APPLICABLE.
- IF TRAFFIC SHOULD BE STOPPED DUE TO CONSTRUCTION OPERATIONS AND AN EMERGENCY VEHICLE ON AN OFFICIAL EMERGENCY RUN ARRIVES AT THE SCENE, THE CONTRACTOR SHALL MAKE THE PROVISIONS FOR THE PASSAGE OF THAT VEHICLE AS QUICKLY AS POSSIBLE.
- ALL SIGNS NECESSARY FOR A MARKED DETOUR WILL BE PROVIDED BY THE CONTRACTOR AS REQUIRED BY STANDARD DRAWINGS AND THE MUTCD. SIGNS OUTSIDE THE PROJECT LIMITS SHALL BE PAID FOR BY THE SQUARE FOOT. THIS QUANTITY SHALL INCLUDE SIGN MOUNTING HARDWARE AND POSTS.

PAVEMENT DROP-OFF

A PAVEMENT EDGE THAT TRAFFIC IS NOT EXPECTED TO CROSS, EXCEPT ACCIDENTALLY, SHOULD BE TREATED AS FOLLOWS:

- LESS THAN TWO INCHES - NO PROTECTION REQUIRED. WARNING SIGNS SHOULD BE PLACED IN ADVANCE AND THROUGHOUT THE DROP-OFF AREA.
- TWO TO FOUR INCHES - PLASTIC DRUMS, VERTICAL PANELS OR BARRICADES EVERY 100 FEET ON TANGENT SECTIONS FOR SPEEDS OF 50 MPH OR GREATER. CONES MAY BE USED IN PLACE OF PLASTIC DRUMS, PANELS AND BARRICADES DURING DAYLIGHT HOURS. FOR TANGENT SECTIONS WITH SPEEDS LESS THAN 50 MPH AND FOR CURVES, DEVICES SHOULD BE PLACED EVERY 50 FEET. SPACING OF DEVICES ON TAPERED SECTIONS SHOULD BE IN ACCORDANCE WITH THE MANUAL ON UNIFORM TRAFFIC CONTROL DEVICES, CURRENT EDITION.
- GREATER THAN FOUR INCHES - POSITIVE SEPARATION OR WEDGE WITH 3:1 OR FLATTER SLOPE NEEDED. IF THERE IS FIVE FEET OR MORE DISTANCE BETWEEN THE EDGE OF THE PAVEMENT AND THE DROP-OFF, THEN DRUMS, PANEL, OR BARRICADES MAY BE USED. IF THE DROP-OFF IS GREATER THAN 12 INCHES, POSITIVE SEPARATION IS STRONGLY ENCOURAGED. IF CONCRETE BARRIERS ARE USED, SPECIAL REFLECTIVE DEVICES OR STEADY BURN LIGHTS SHOULD BE USED FOR OVERNIGHT INSTALLATIONS.

SIGNAL TIMING PLAN

THE SIGNAL TIMING PLAN SHALL BE APPROVED BY THE ENGINEER ON SITE BEFORE ITS APPLICATION.

NOTE: THESE QUANTITIES HAVE BEEN CARRIED OVER TO THE GENERAL SUMMARY SHEETS.

ITEM NO.	DESCRIPTION	UNIT	CONSTRUCTION SEQUENCE				MAX REQ'D
			PHASE 1	PHASE 2	PHASE 3	PHASE 4	
0214	TEMPORARY PAVEMENT-CL3 PG64-22	SOYD	400	317	-	-	717
1990	DELINEATOR FOR BARRIER-B/W	EACH	12	-	-	-	12
2003	RELOCATE TEMP CONC BARRIER	LF	-	400	-	-	400
2014	BARRICADE-TYPE III	EACH	1	8	-	-	9
2562	TEMPORARY SIGNS	SQFT	450	134.5	25	-	609.5
2650	MAINTAIN AND CONTROL TRAFFIC	LS	1	-	-	-	1
3171	CONCRETE BARRIER WALL TYPE, 9T	LF	560	-	-	-	560
4933	TEMP SIGNAL 2 PHASE	EACH	-	2	-	-	2
4953	TEMP RELOCATION OF SIGNAL HEAD	EACH	-	-	2	-	2
6510	PAVE STRIPING-TEMP PAINT-4 IN	LF	16,450	19,598	3,701	-	39,749
6530	PAVE STRIPING REMOVAL-4 IN	LF	10,985	11,200	700	-	22,885

US 60 / KY 79
MOT PHASING NOTES

SCALE: 1"=100'

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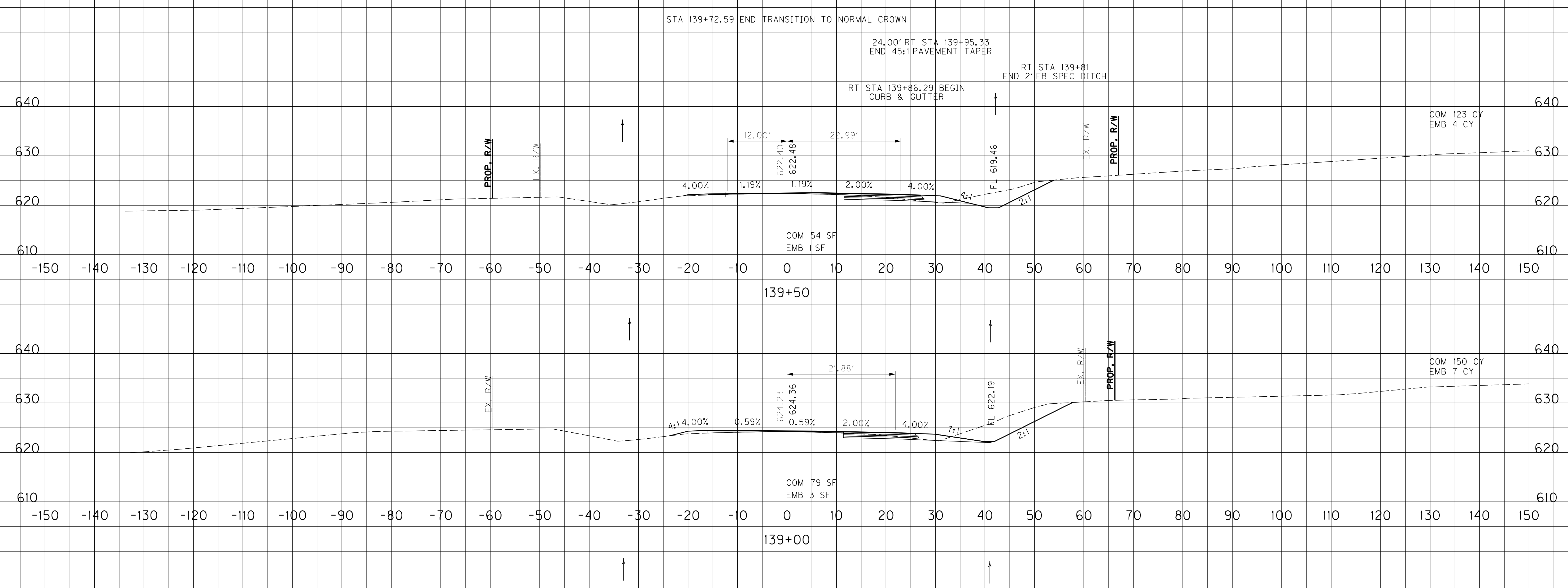
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DATE PLOTTED: September 21, 2015

E-SHEET NAME: R05700MT

MicroStation v8.11.9.459

COM 1,258 CY
EMB 45 CY

EQUATION STATION:
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 6' LT @ US 60/KY 79 STA 139+95.11



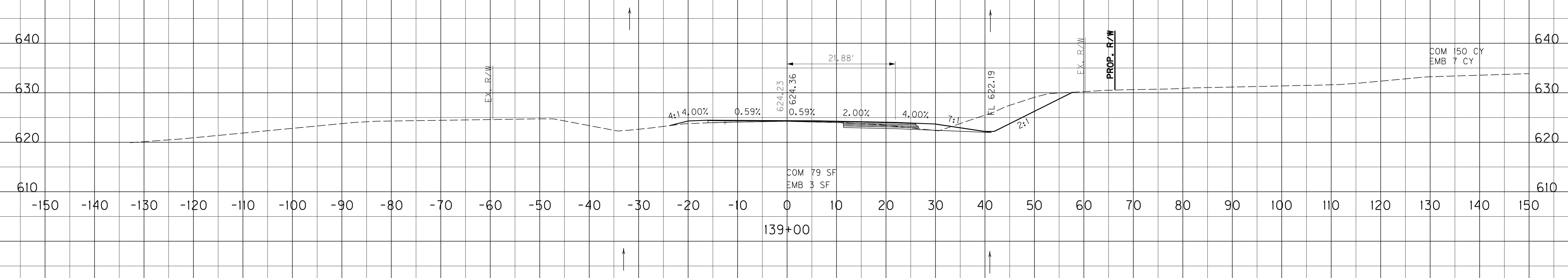
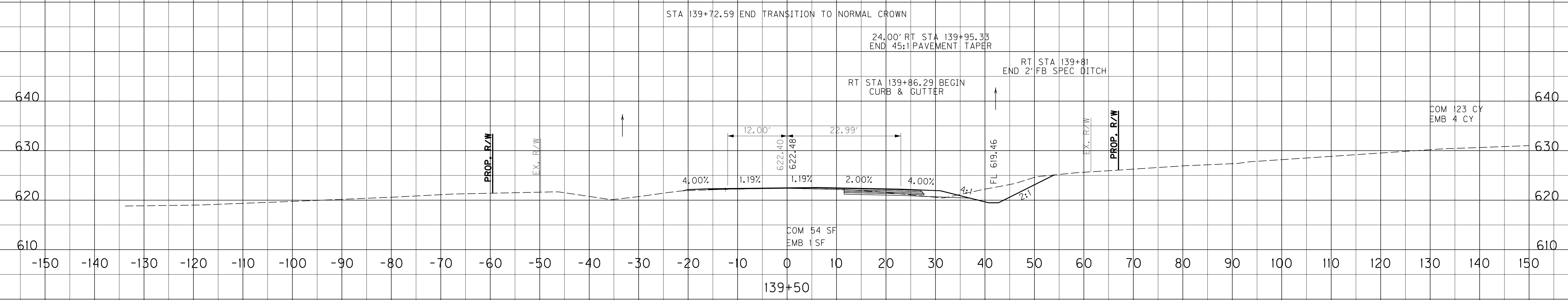
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

US 60 BASELINE
 STA. 139+00 TO STA. 139+50

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 DATE PLOTTED: September 21, 2015
 E-SHEET NAME:
 MicroStation v8.11.9.655

COM 1,258 CY
EMB 45 CY

EQUATION STATION:
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 6' LT @ US 60/KY 79 STA 139+95.11

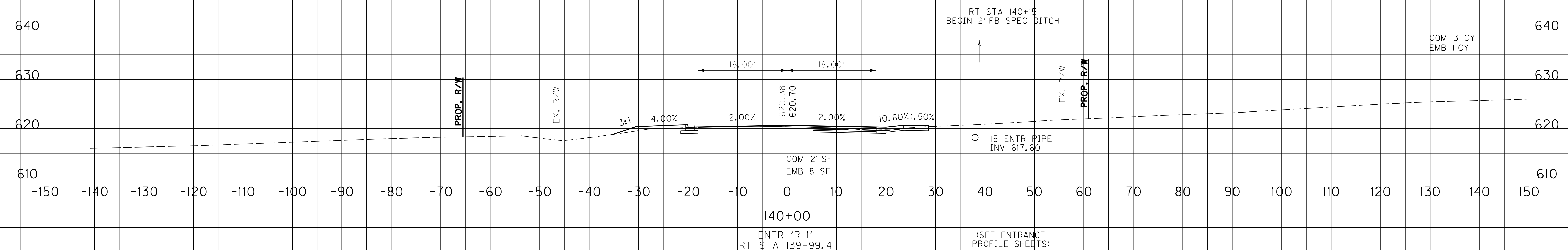
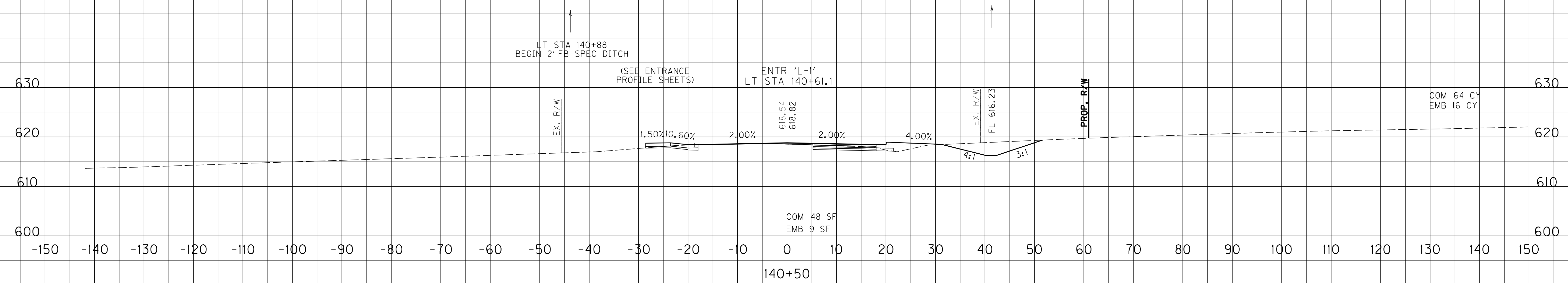


SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

US 60 BASELINE
STA. 139+00 TO STA. 139+50

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 MicroStation v8.11.9.655

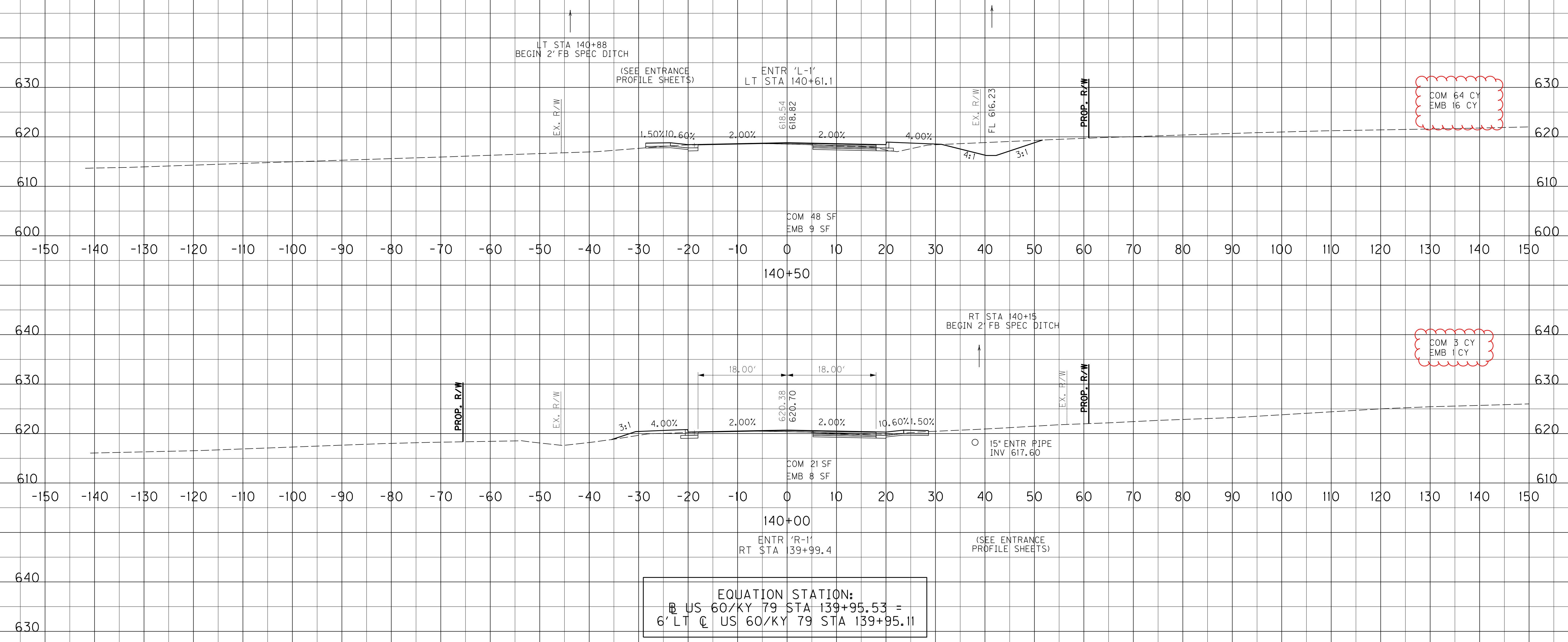


EQUATION STATION:
 @ US 60/KY 79 STA 139+95.53 =
 6' LT @ US 60/KY 79 STA 139+95.11

SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

US 60
 STA.140+00 TO STA.140+50

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 MicroStation v8.11.9.655

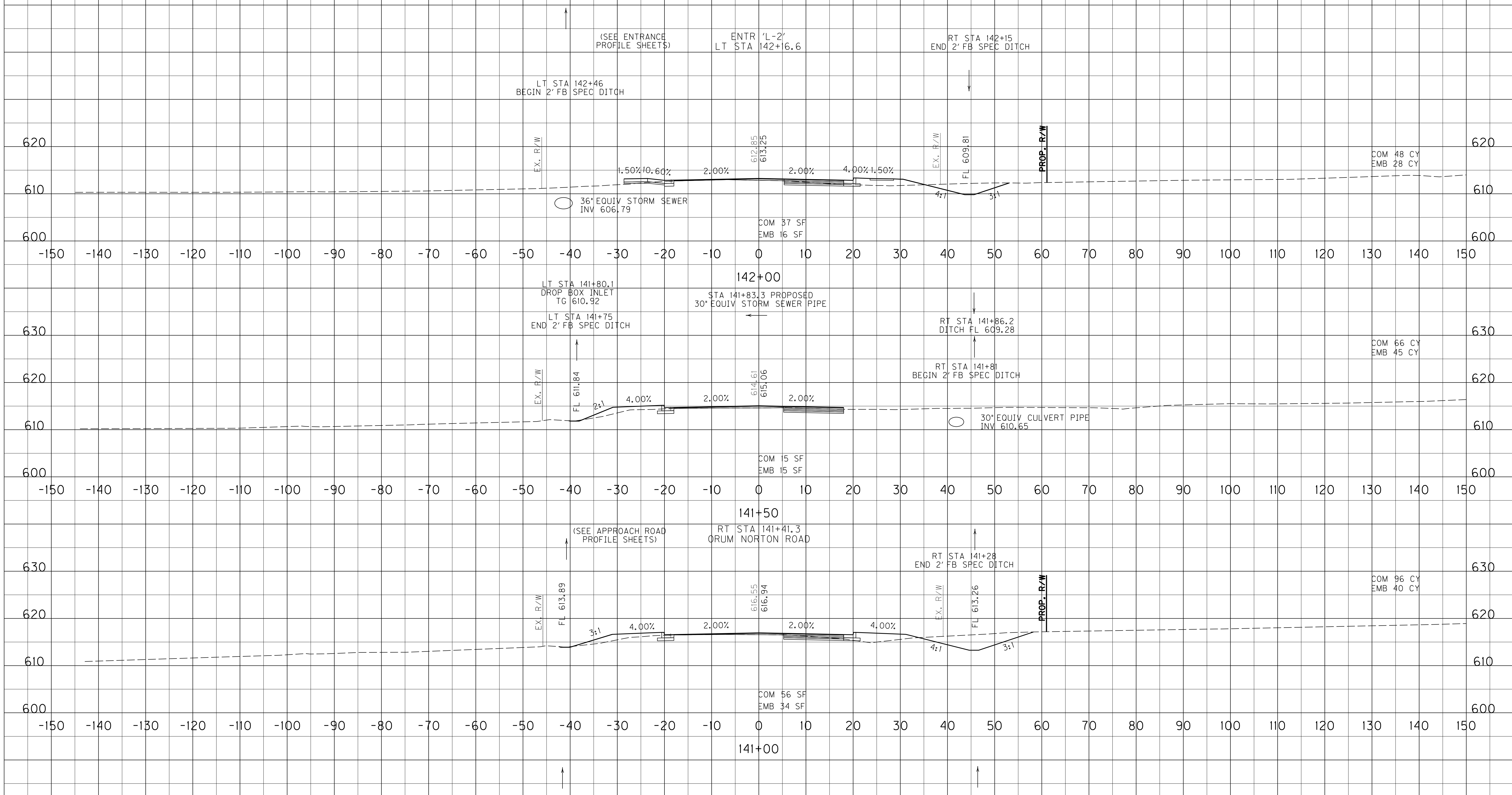


EQUATION STATION:
 @ US 60/KY 79 STA 139+95.53 =
 6' LT @ US 60/KY 79 STA 139+95.11

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

US 60
STA.140+00 TO STA.140+50

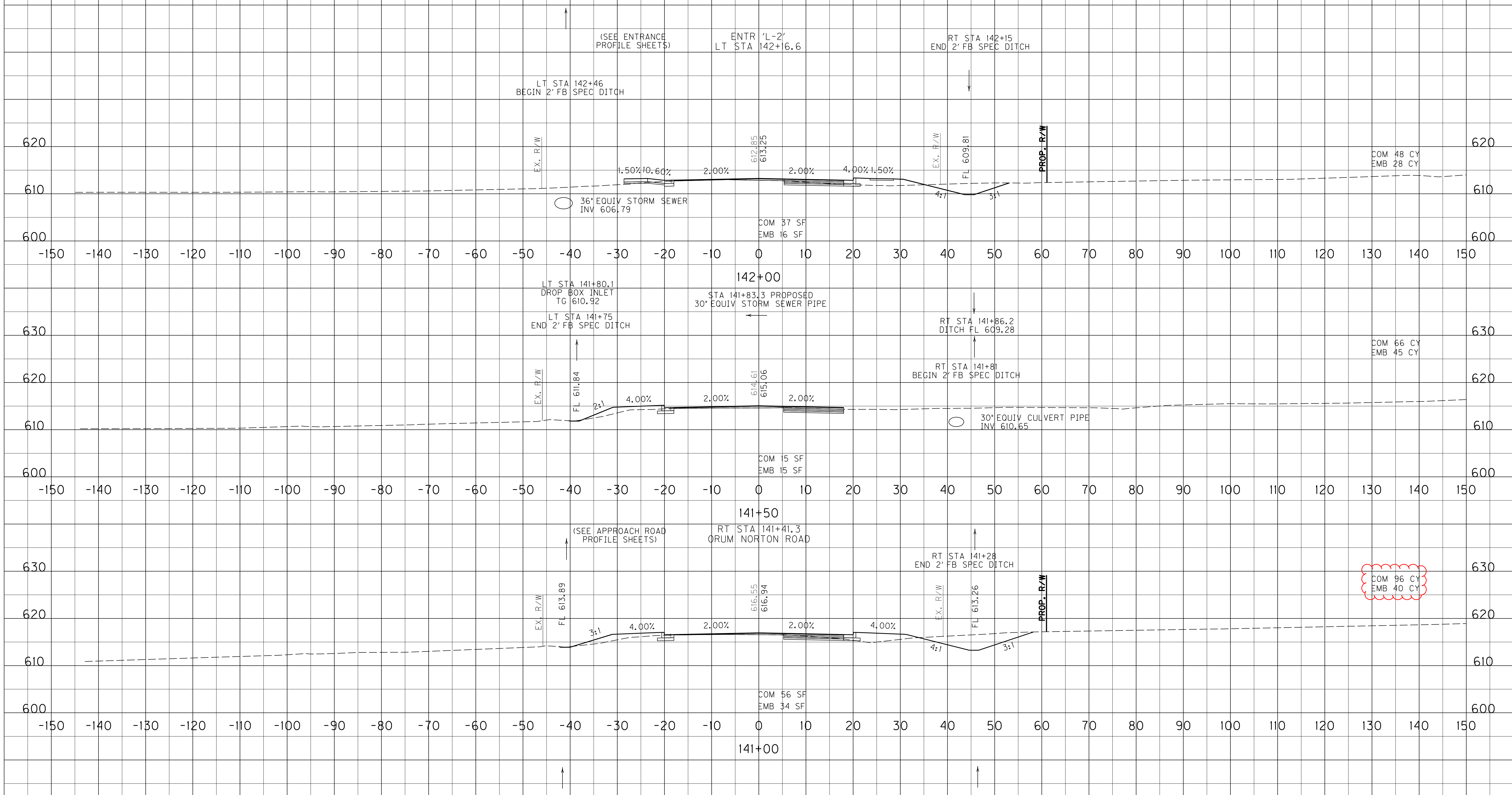
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 MicroStation v8.11.9.655



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

US 60
STA. 141+00 TO STA. 142+00

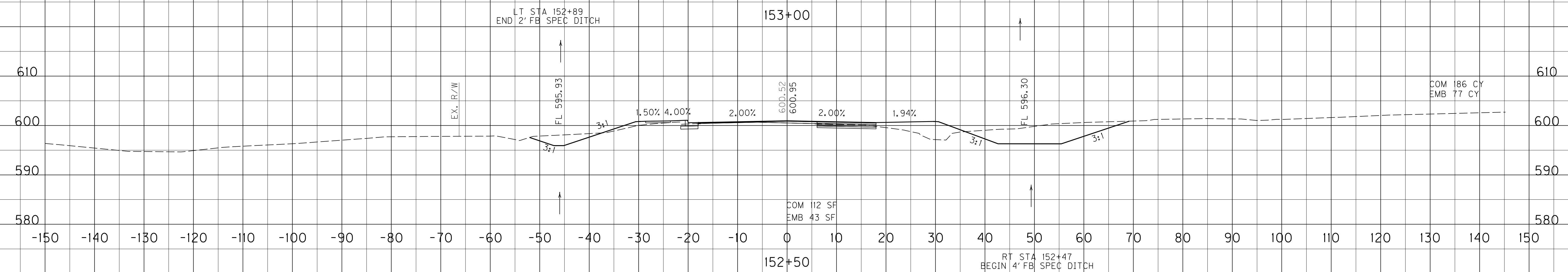
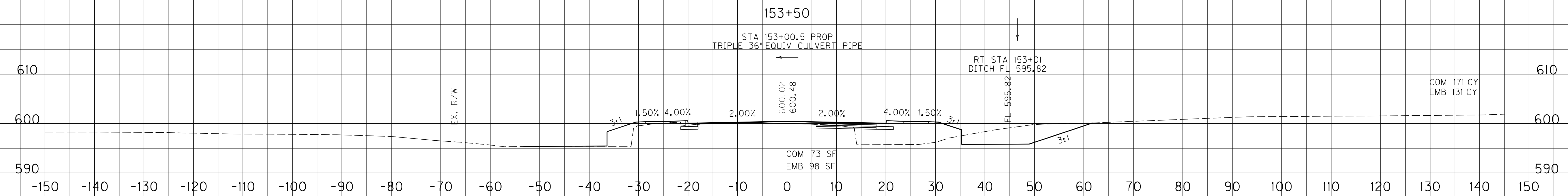
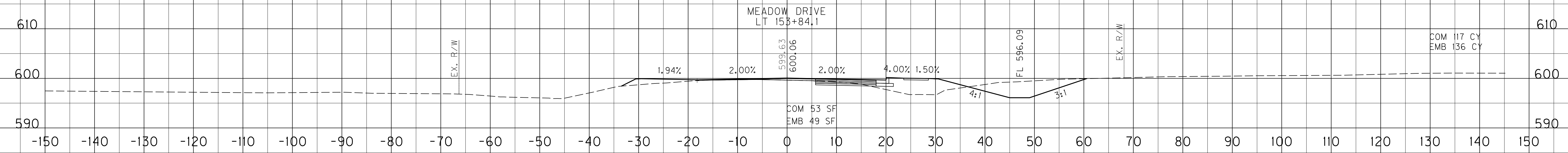
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 E-SHEET NAME:
 MicroStation v8.11.9.655



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

US 60
 STA. 141+00 TO STA. 142+00

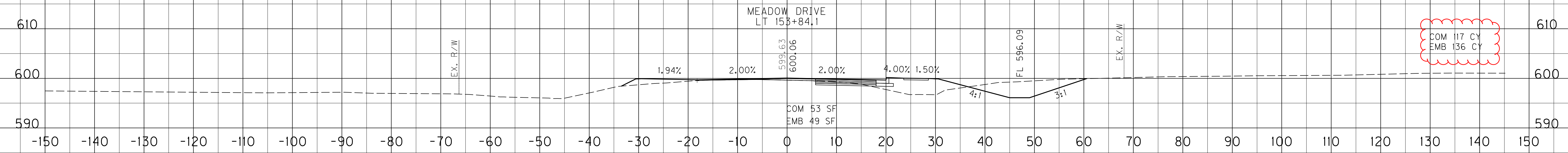
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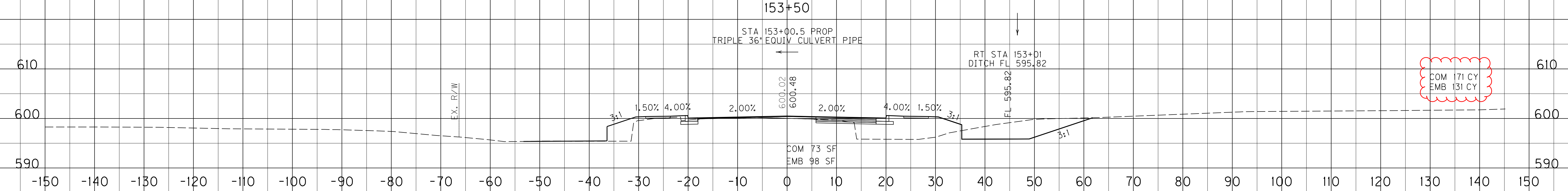
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1" = 10' VERTICAL

US 60
STA. 152+50 TO STA. 153+50

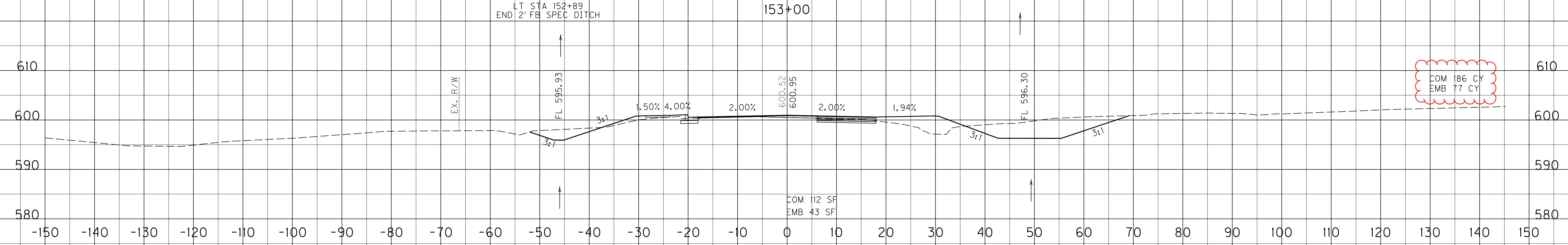
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 DATE PLOTTED: September 21, 2015
 E-SHEET NAME:
 MicroStation v8.11.9.655



COM 117 CY
EMB 136 CY



COM 171 CY
EMB 131 CY

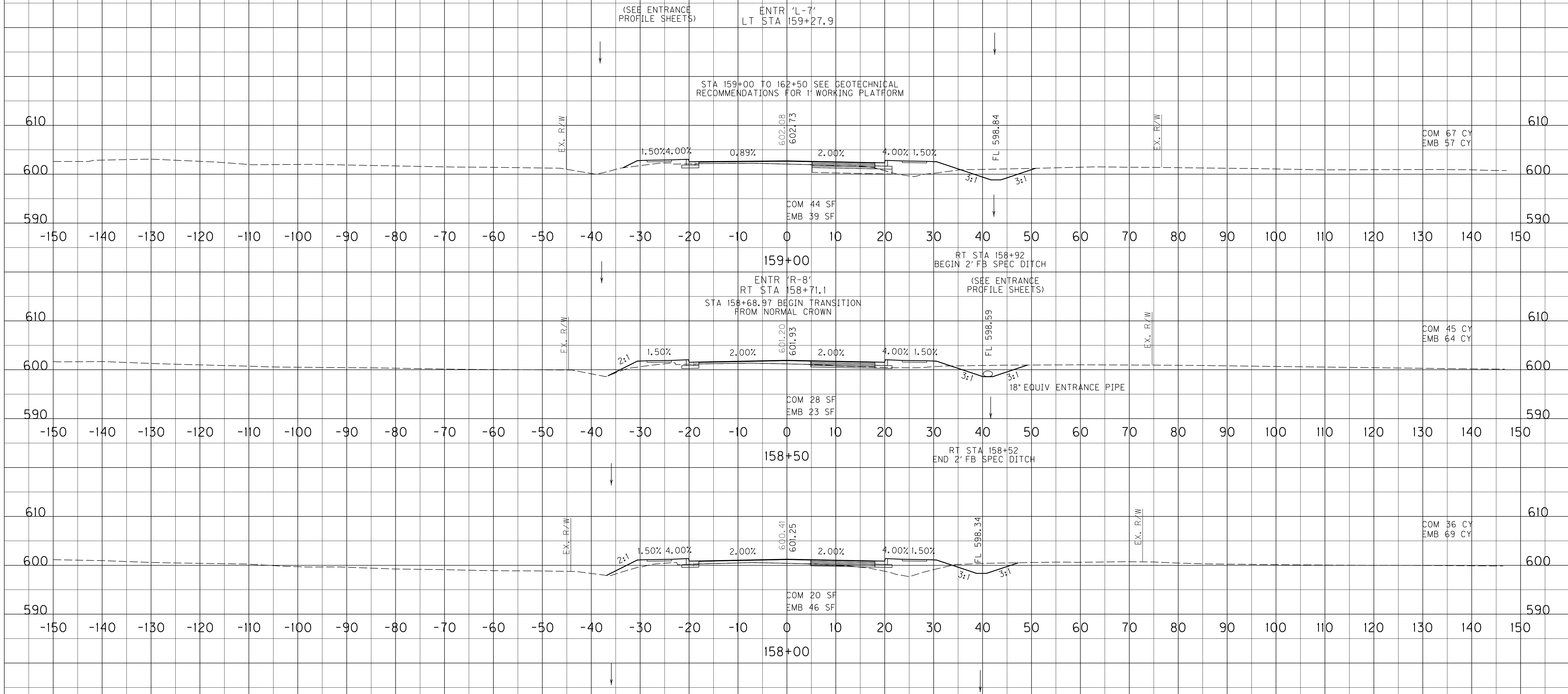


COM 186 CY
EMB 77 CY

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

US 60
STA. 152+50 TO STA. 153+50

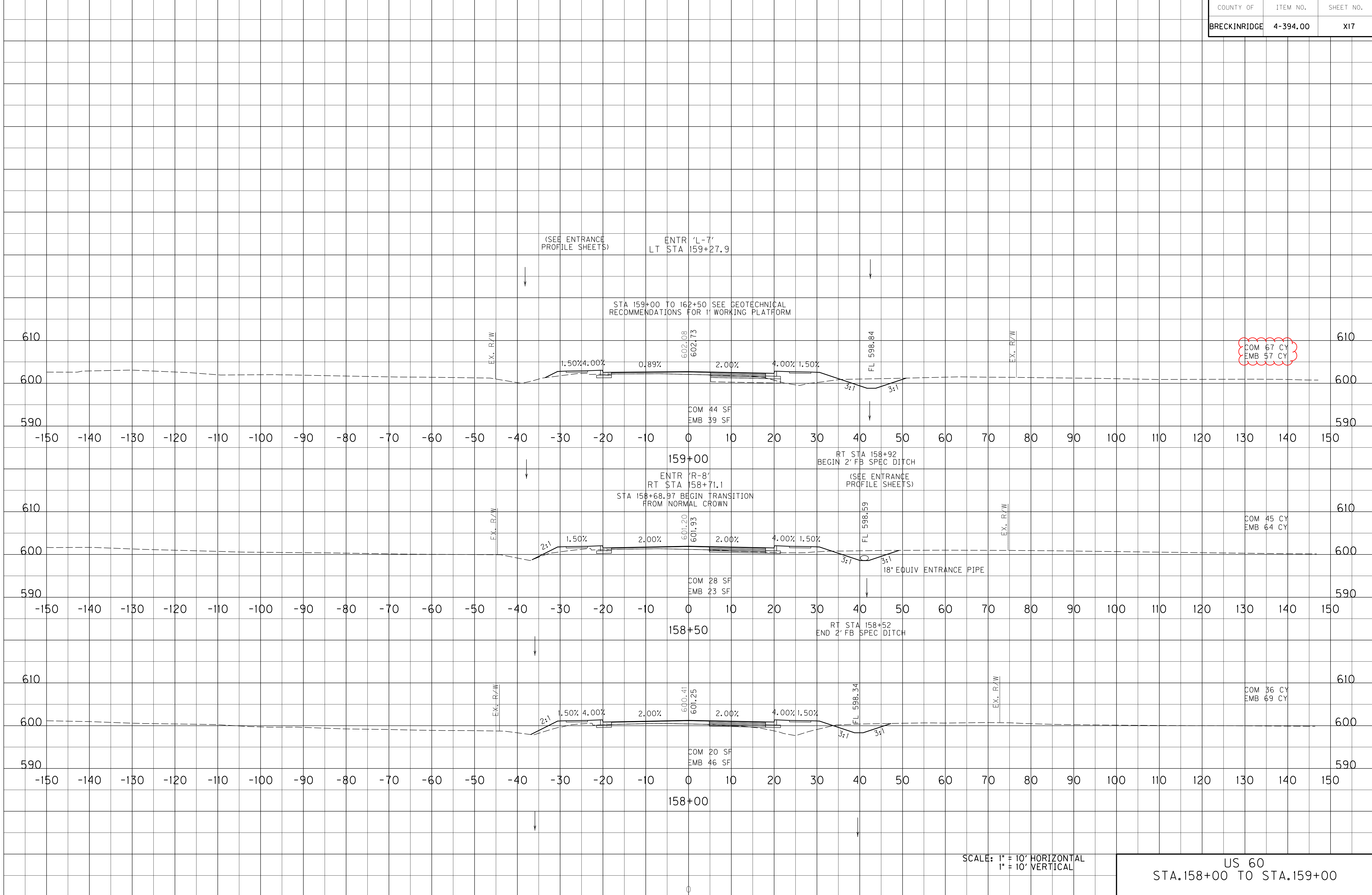
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 MicroStation v8.11.9.655



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

US 60
 STA. 158+00 TO STA. 159+00

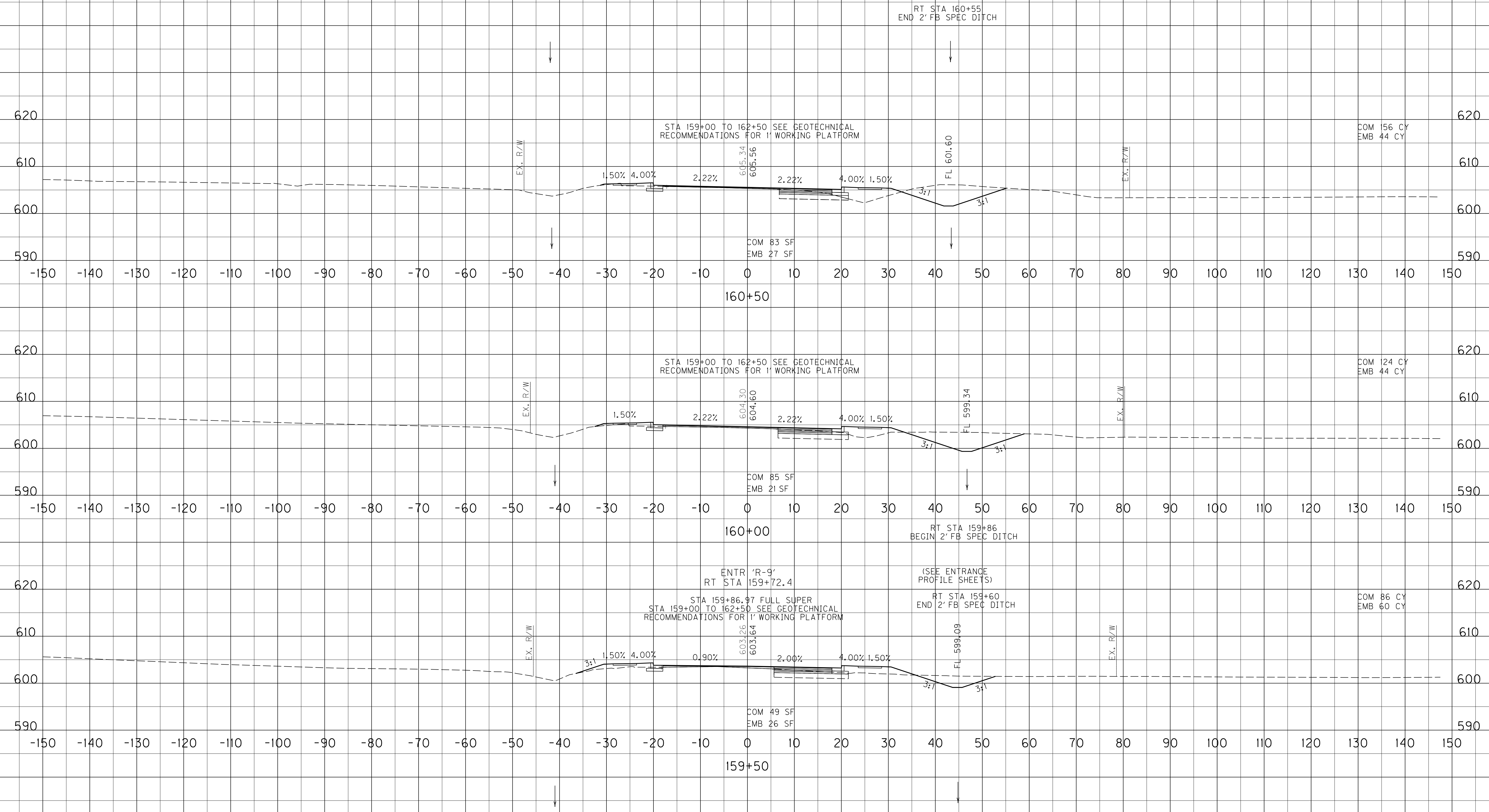
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 MicroStation v8.11.9.655



SCALE: 1" = 10' HORIZONTAL
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US 60
 STA. 158+00 TO STA. 159+00

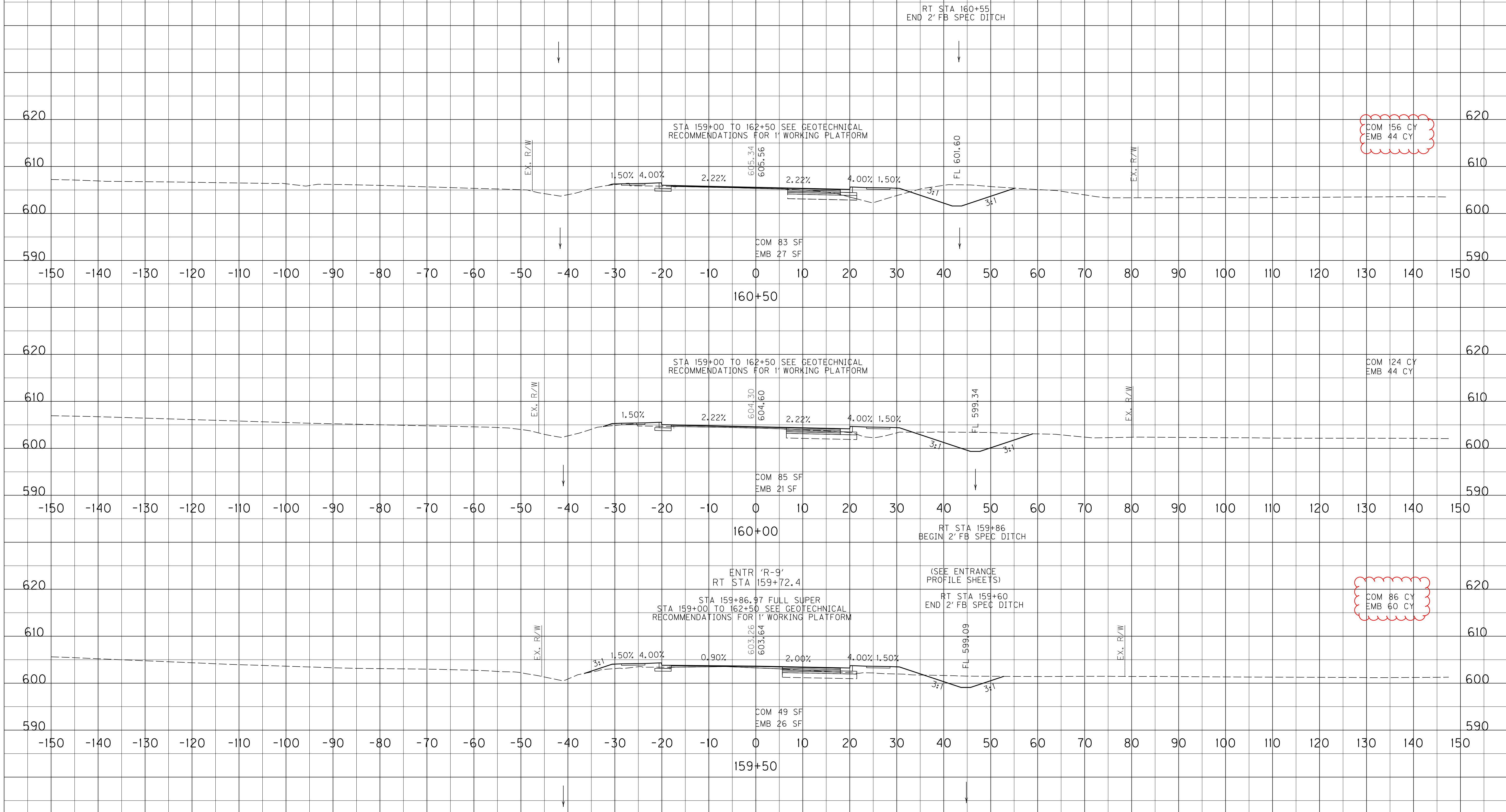
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 MicroStation v8.11.9.655



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

US 60
 STA.159+50 TO STA.160+50

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 DATE PLOTTED: September 21, 2015
 E-SHEET NAME:
 MicroStation v8.11.9.655



COM 156 CY
EMB 44 CY

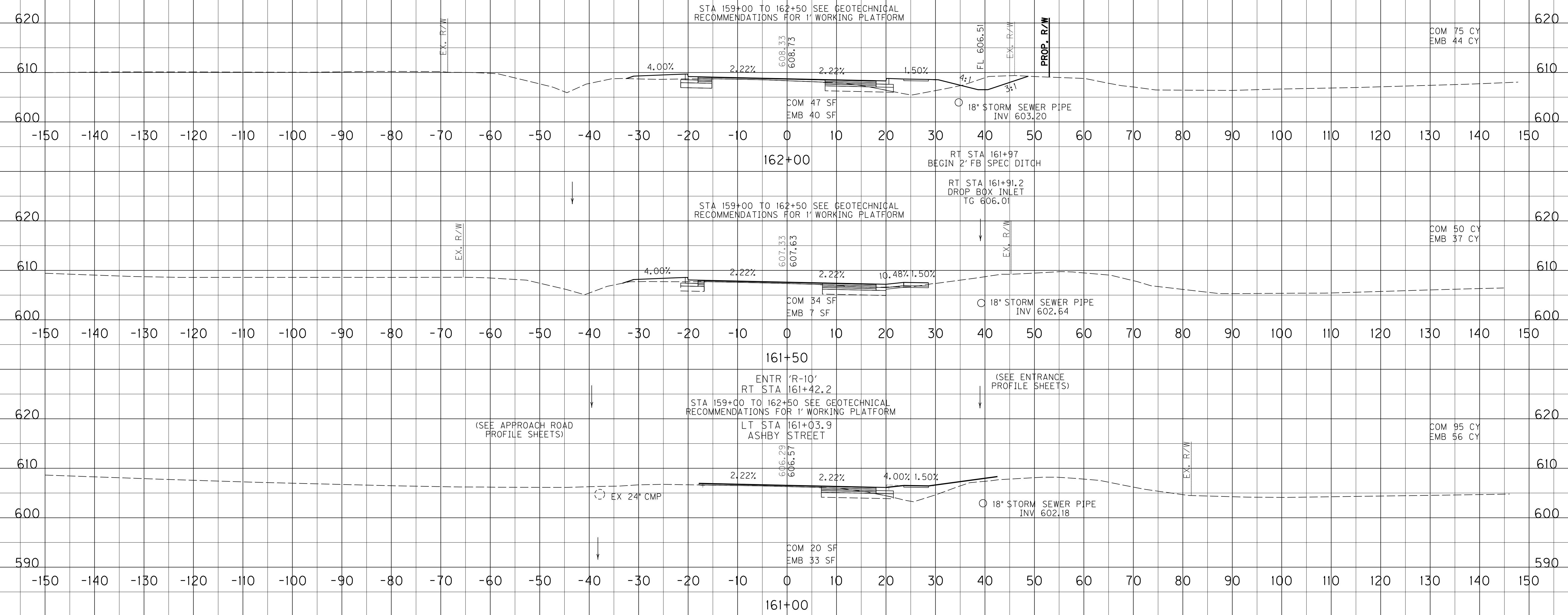
COM 124 CY
EMB 44 CY

COM 86 CY
EMB 60 CY

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

US 60
STA. 159+50 TO STA. 160+50

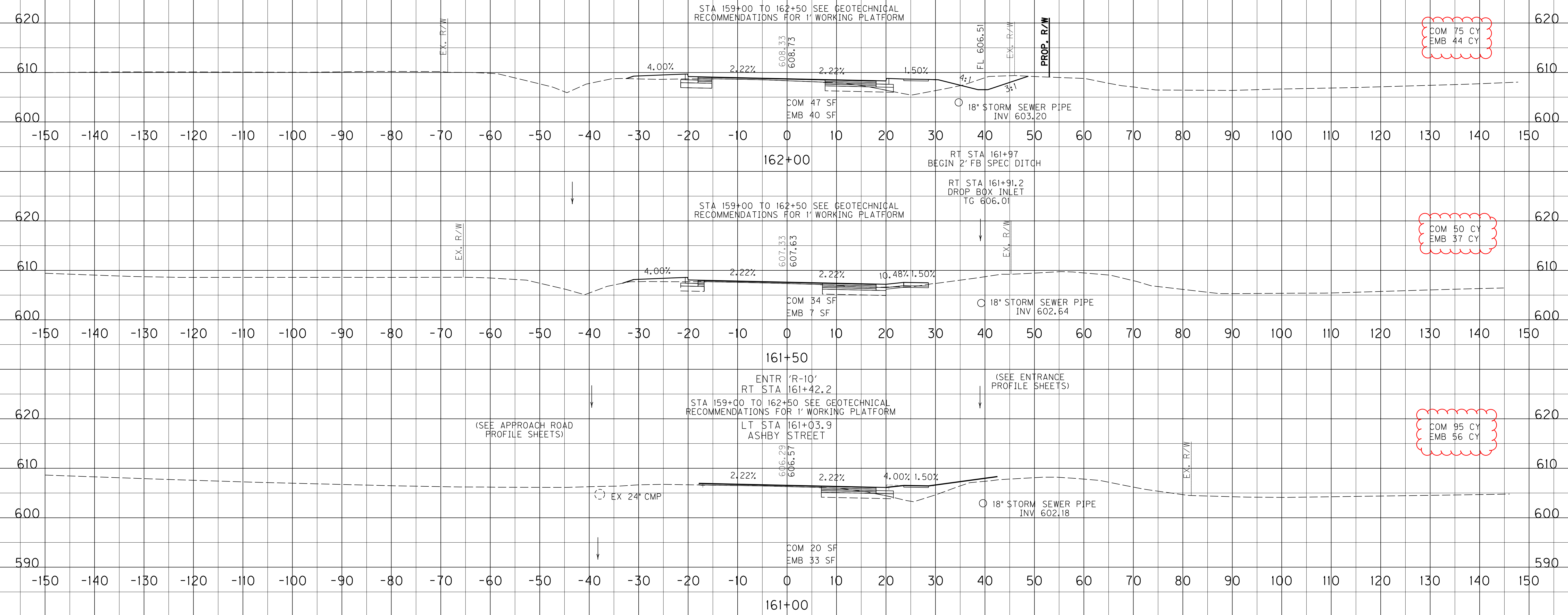
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SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

US 60
STA. 161+00 TO STA. 162+00

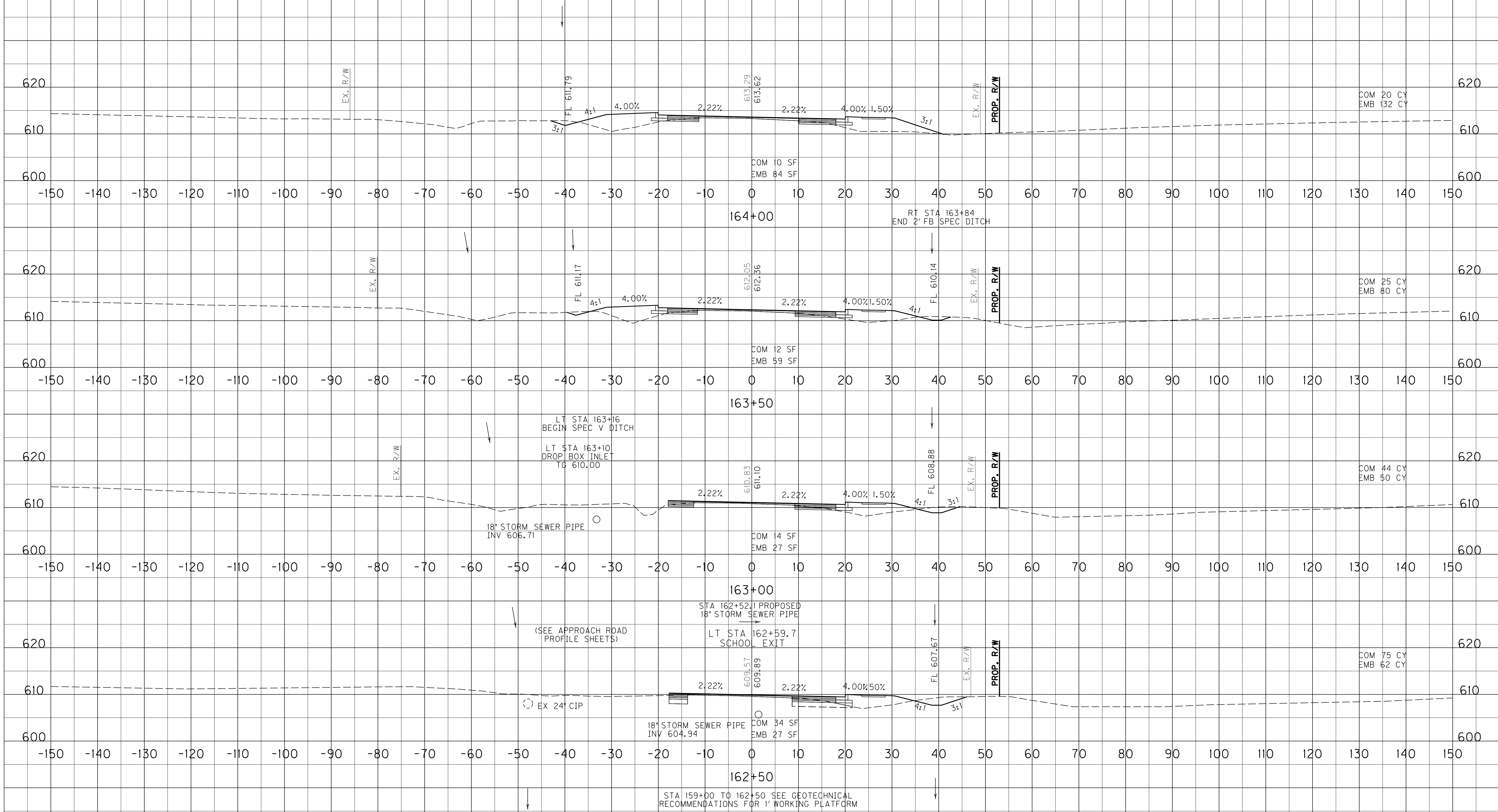
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 MicroStation v8.11.9.655



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

US 60
STA.161+00 TO STA.162+00

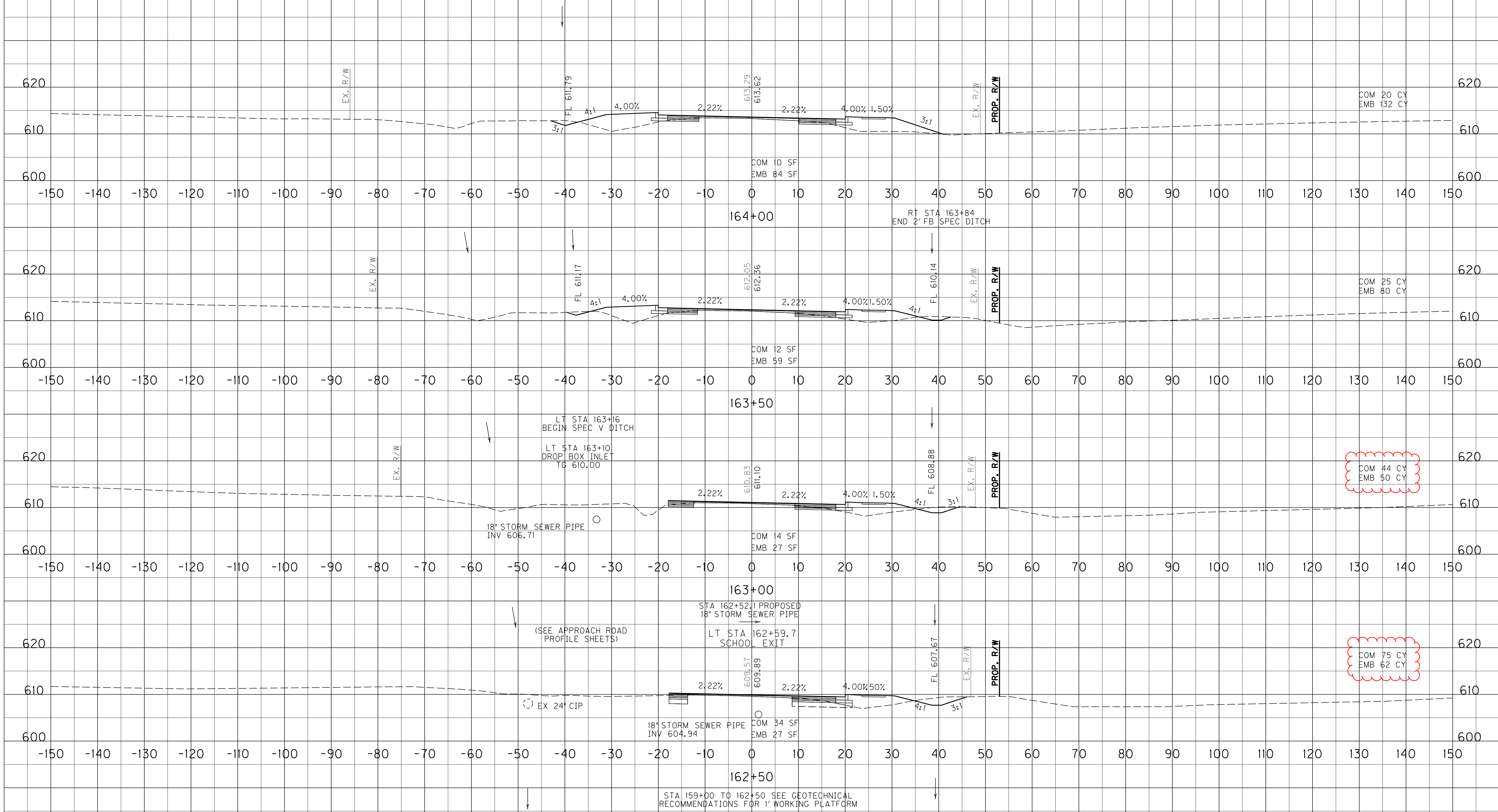
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 E-SHEET NAME:
 MicroStation v8.11.9.655



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

US 60
 STA.162+50 TO STA.164+00

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 E-SHEET NAME:
 MicroStation v8.11.9.655



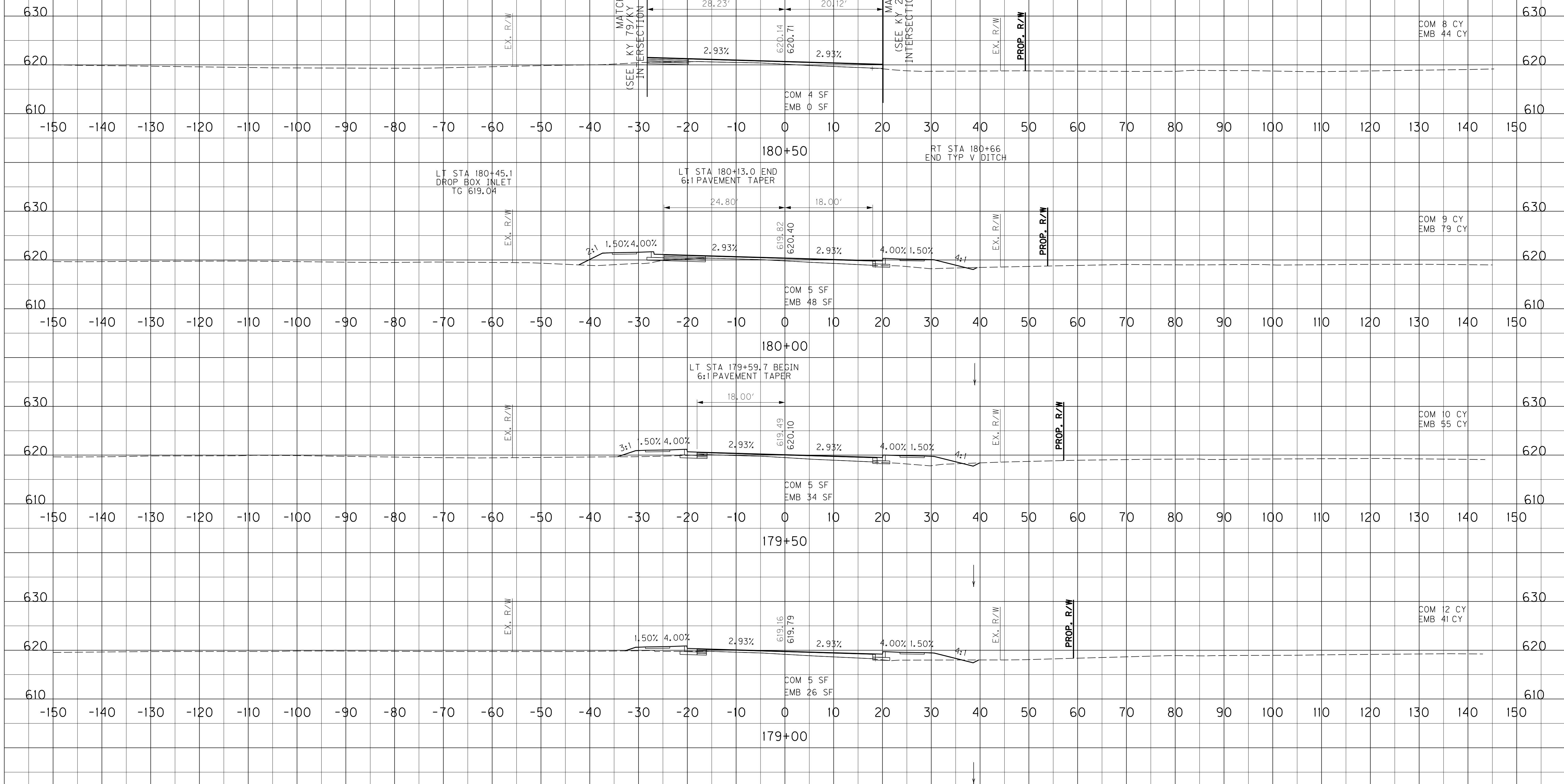
COM 44 CY
EMB 50 CY

COM 75 CY
EMB 62 CY

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

US 60
STA.162+50 TO STA.164+00

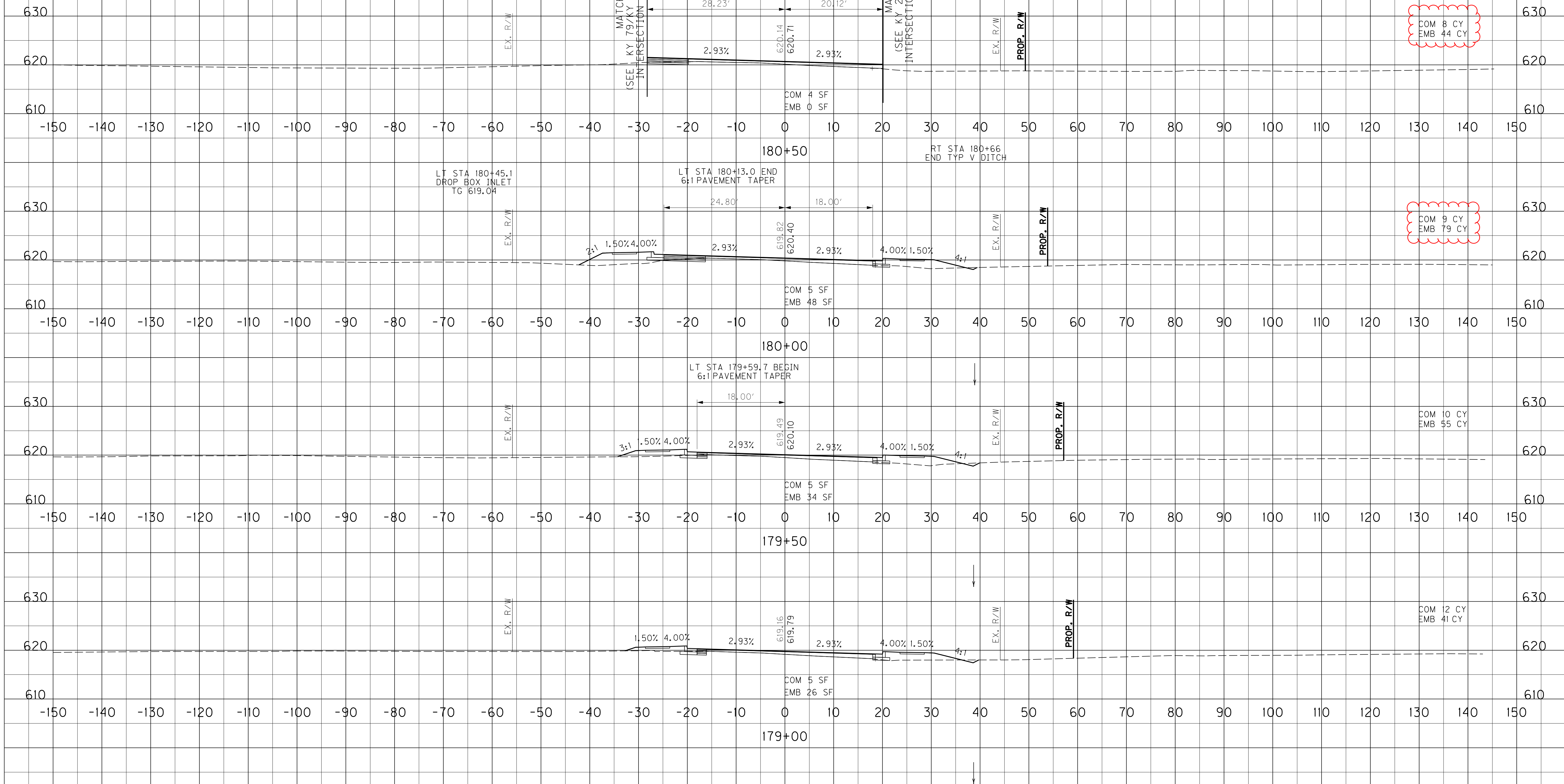
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 USER: Hieronymus
 DATE PLOTTED: September 21, 2015
 E-SHEET NAME:
 MicroStation v8.11.9.655



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

US 60
 STA. 179+00 TO STA. 180+50

FILE NAME: I:\EX\PRJ\000008152\DESIGN\PLAN SET - CURB & GUTTER\SECTIONS.DGN
 USER: Hieronymus
 DATE PLOTTED: September 21, 2015
 E-SHEET NAME:
 MicroStation v8.11.9.655



COM 8 CY
EMB 44 CY

COM 9 CY
EMB 79 CY

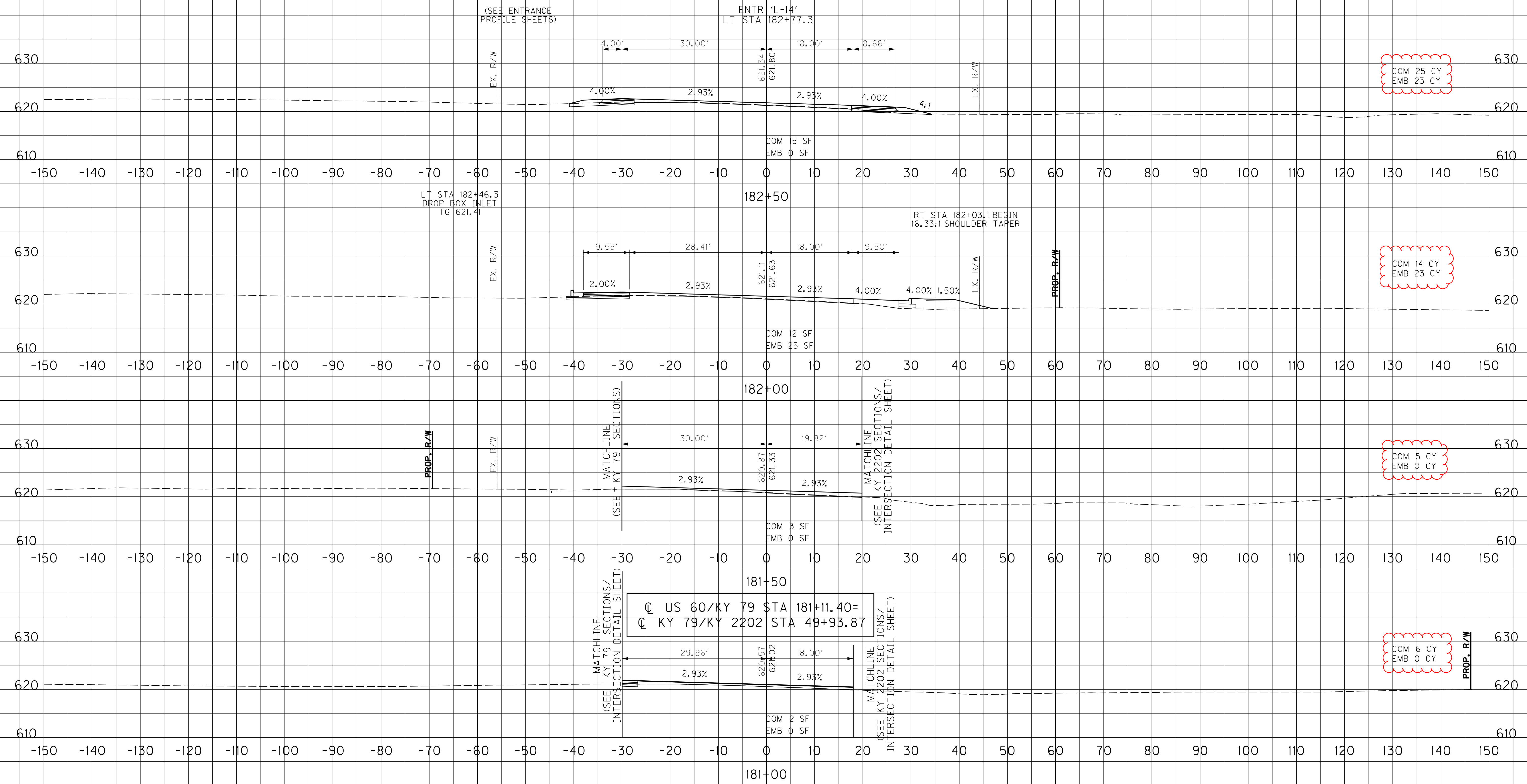
COM 10 CY
EMB 55 CY

COM 12 CY
EMB 41 CY

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

US 60
STA. 179+00 TO STA. 180+50

FILE NAME: I:\EX\PRJ\000008152\DESIGN\PLAN SET - CURB & GUTTER\SECTIONS.DGN
 USER: Hieronymus
 DATE PLOTTED: September 21, 2015
 E-SHEET NAME:
 MicroStation v8.11.9.655



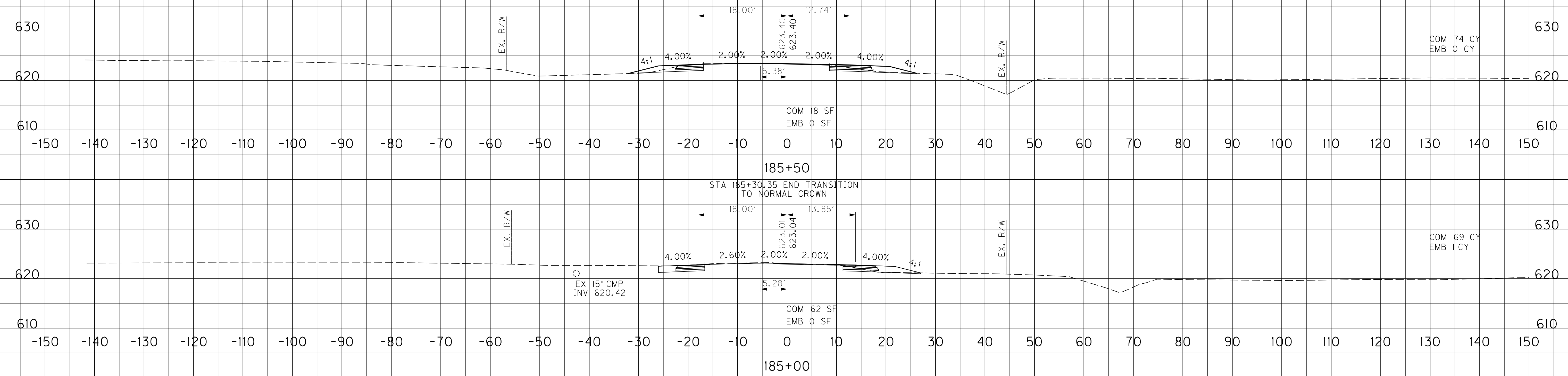
SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

US 60
 STA. 181+00 TO STA. 182+50

COM	5,842	CY	EMB	BENCH	EX	499	CY
EMB	7,053	CY					

FILE NAME: I:\EX\PRJ\000008152\DESIGN\PLAN SET - CURB & GUTTER\XSECTIONS.DGN
 USER: thieronymus
 DATE PLOTTED: September 21, 2015
 E-SHEET NAME:
 MicroStation v8.11.9.655

EQUATION STATION:
 C US 60 STA 185+81.55 =
 6' LT B US 60 STA 185+81.55



COM 11 CY
EMB 0 CY

COM 74 CY
EMB 0 CY

COM 69 CY
EMB 11 CY

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

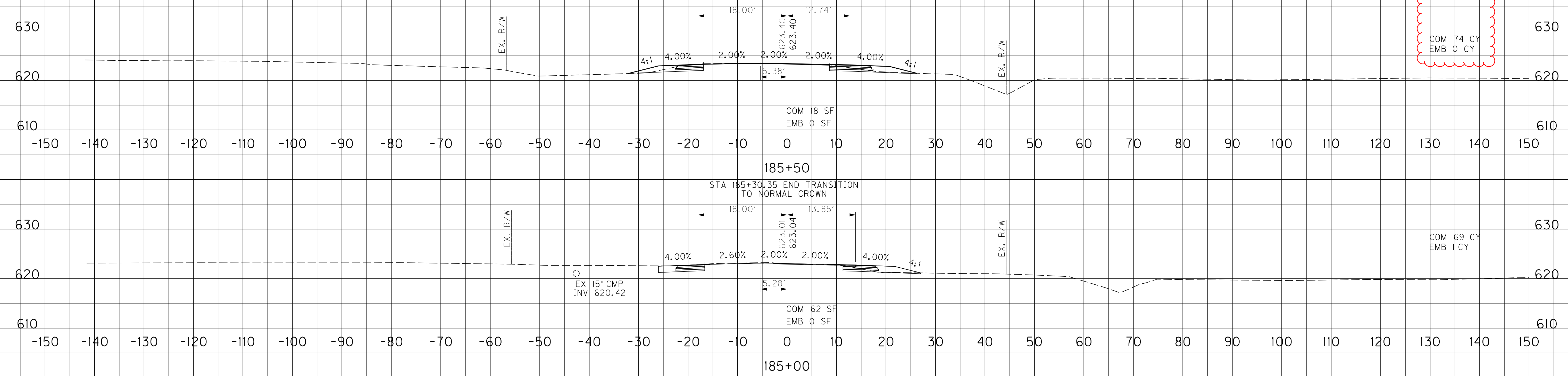
US 60
STA. 185+00 TO STA. 185+50

COM	5,842	CY	EMB	BENCH	EX	499	CY
EMB	7,053	CY					

FILE NAME: I:\EX\PRJ\000008152\DESIGN\PLAN SET - CURB & GUTTER\XSECTIONS.DGN
 USER: thieronymus
 DATE PLOTTED: September 21, 2015
 E-SHEET NAME:
 MicroStation v8.11.9.655

EQUATION STATION:
 C US 60 STA 185+81.55 =
 6' LT @ US 60 STA 185+81.55

COM 11 CY
 EMB 0 CY
 COM 74 CY
 EMB 0 CY



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

US 60
 STA. 185+00 TO STA. 185+50

COM 66 CY
EMB 212 CY

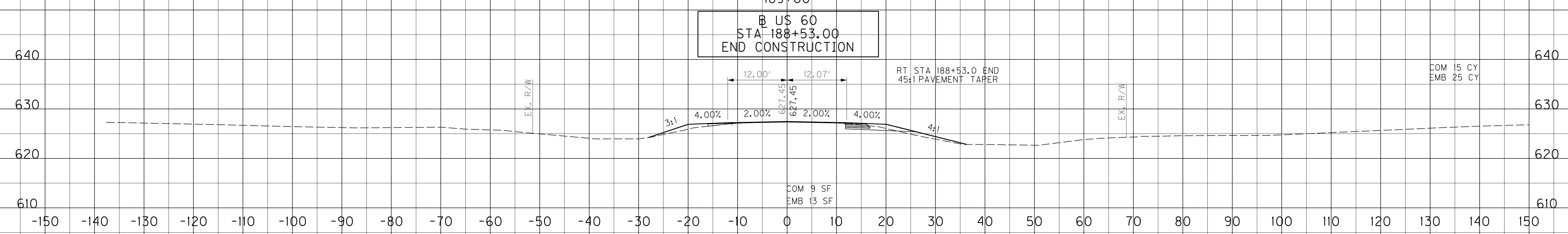
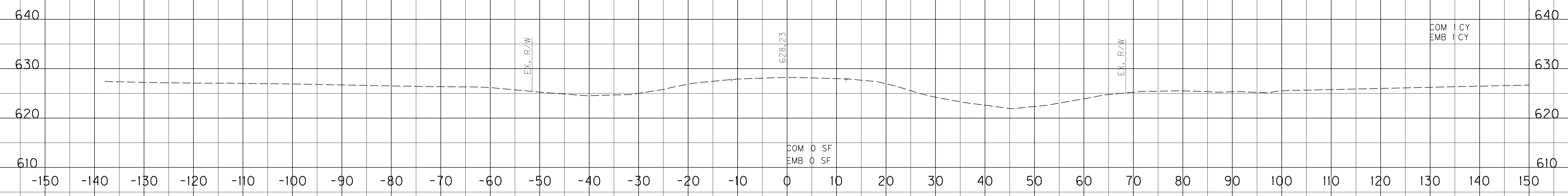
COM 1 CY
EMB 1 CY

COM 15 CY
EMB 25 CY

COM 0 SF
EMB 0 SF

COM 9 SF
EMB 13 SF

FILE NAME: I:\EX\PRJ\000008152\DESIGN\PLAN SET - CURB & GUTTER\XSECTIONS.DGN
 USER: Jheronymus
 DATE PLOTTED: September 21, 2015
 E-SHEET NAME:
 MicroStation v8.11.9.655



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

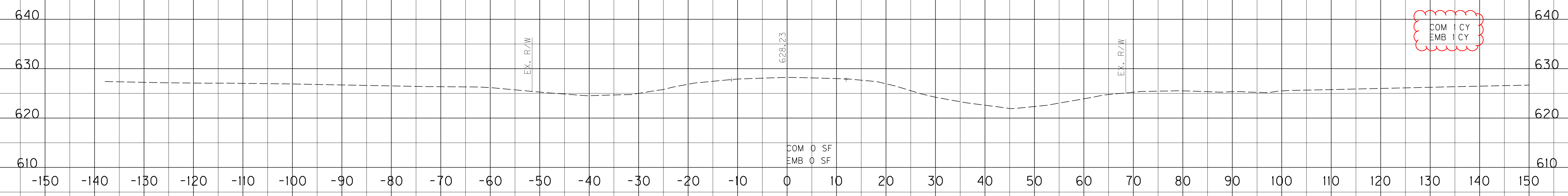
US 60 BASELINE EAST
STA.188+50 TO STA.189+00

COM 66 CY
EMB 212 CY

COM 1 CY
EMB 1 CY

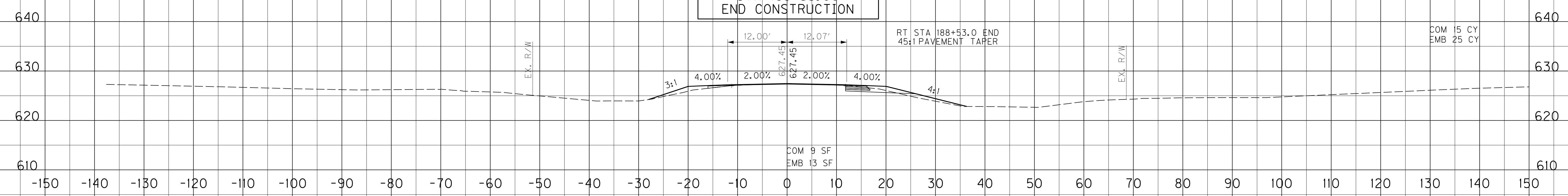
COM 15 CY
EMB 25 CY

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 USER: Jhieronymus
 DATE PLOTTED: September 21, 2015
 E-SHEET NAME:
 MicroStation v8.11.9.655



189+00

B US 60
STA 188+53.00
END CONSTRUCTION



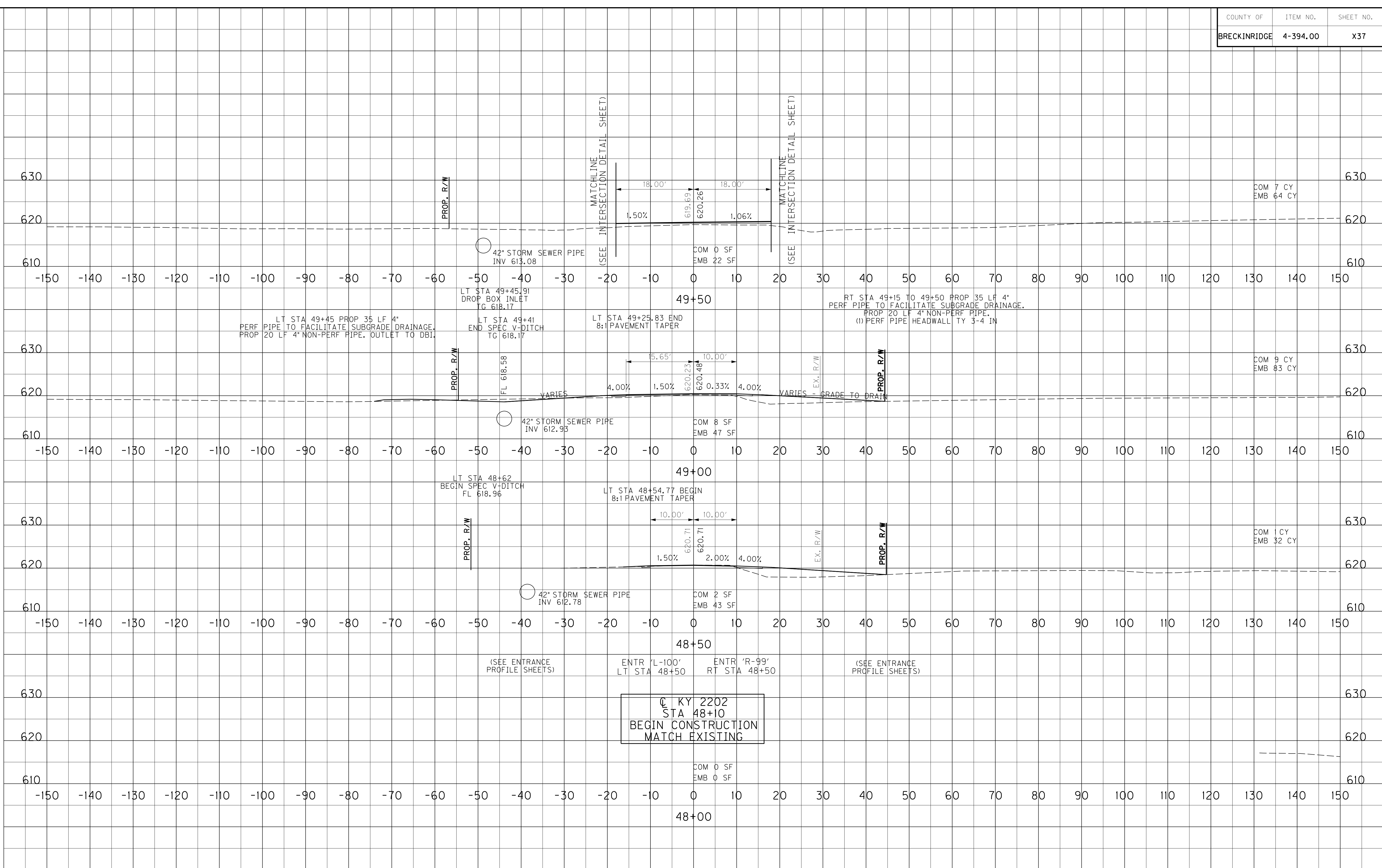
188+50

RT STA 188+53.0 END
45:1 PAVEMENT TAPER

SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

US 60 BASELINE EAST
STA.188+50 TO STA.189+00

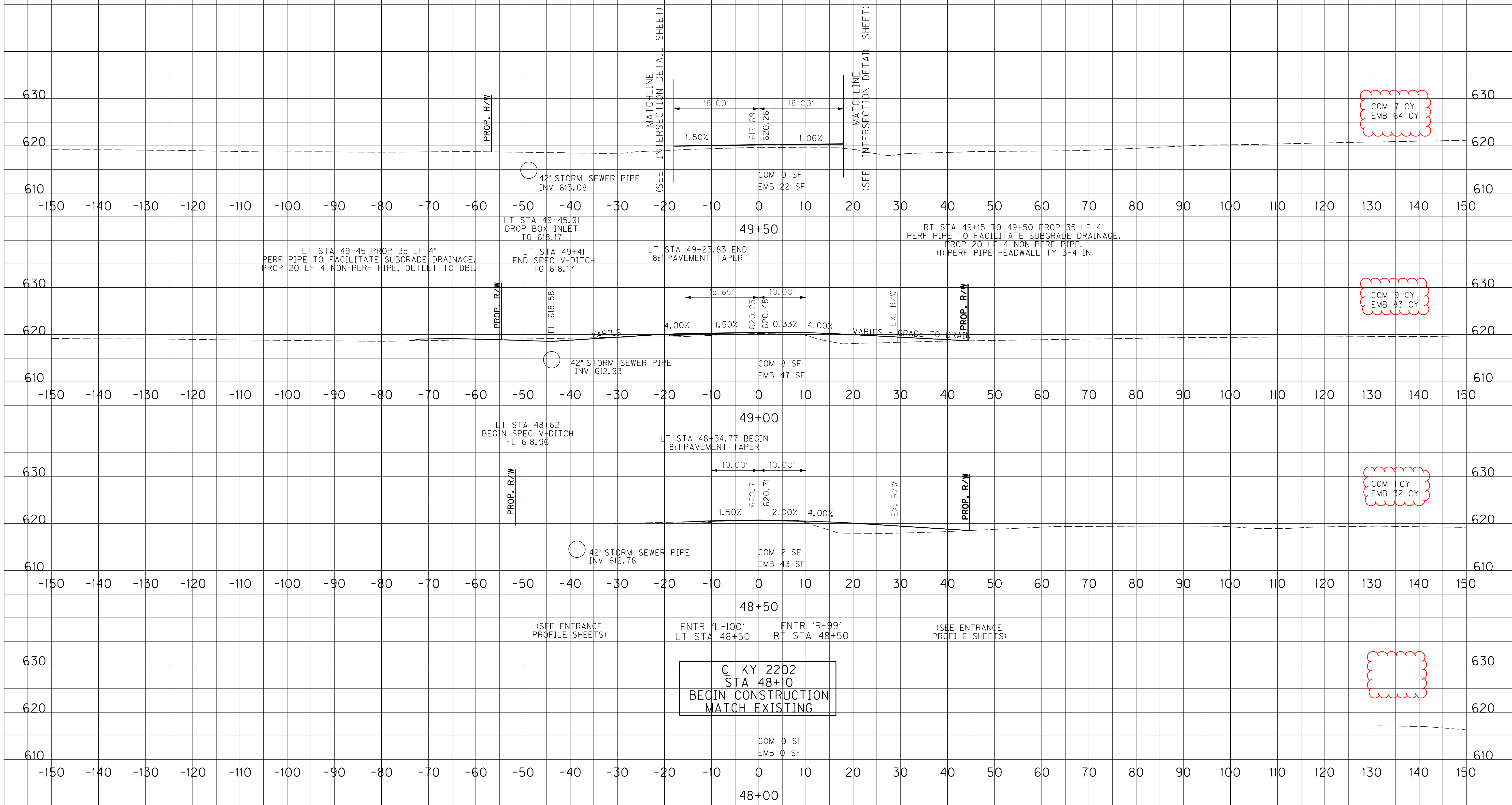
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 USER: Hieronymus
 DATE PLOTTED: September 21, 2015
 E-SHEET NAME:
 MicroStation v8.11.9.655



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 79
 STA. 48+00 TO STA. 49+50

FILE NAME: I:\EX\PRJ\000008152\DESIGN\PLAN SET - CURB & GUTTER\SECTIONS.DGN
 USER: thieronymus
 DATE PLOTTED: September 21, 2015
 E-SHEET NAME:
 MicroStation v8.11.9.655

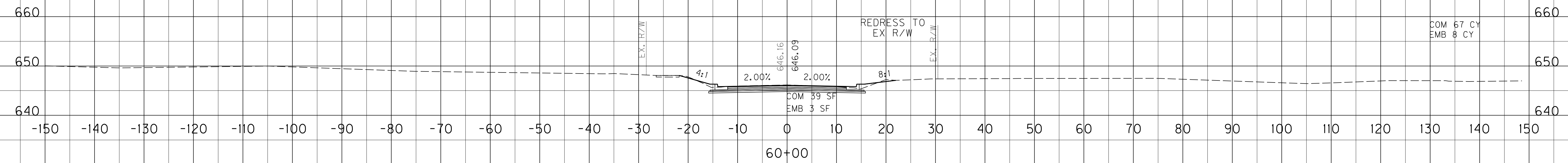
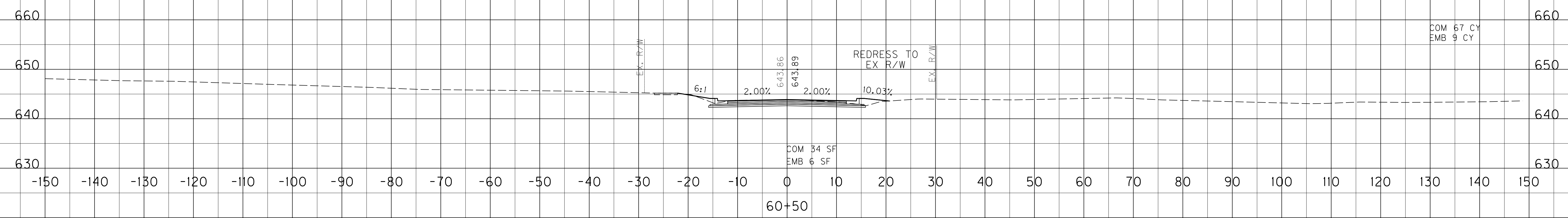
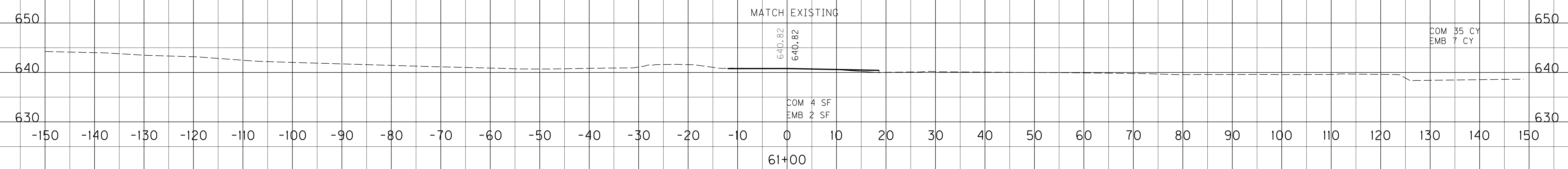


SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 79
 STA. 48+00 TO STA. 49+50

<u>KY 79</u>	
COM	926 CY
EMB	2,646 CY
<u>US 60</u>	
COM	7,166 CY
EMB	7,310 CY
EMB BENCH EX	499 CY
<u>TOTAL</u>	
COM	8,092 CY
EMB	9,956 CY
EMB BENCH EX	499 CY

@ KY 79 / KY 2202
 STA 61+00.67
 END CONSTRUCTION



SCALE: 1" = 10' HORIZONTAL
 1" = 10' VERTICAL

KY 79
 STA. 60+00 TO STA. 61+00

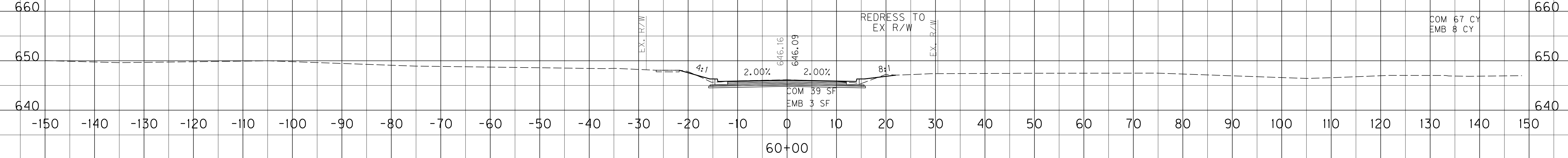
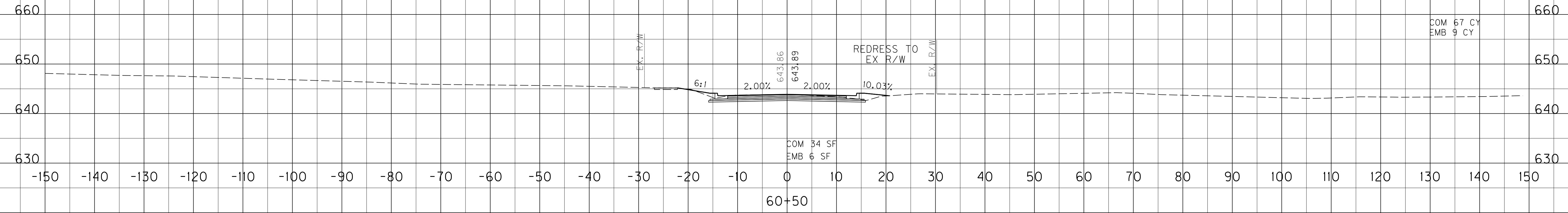
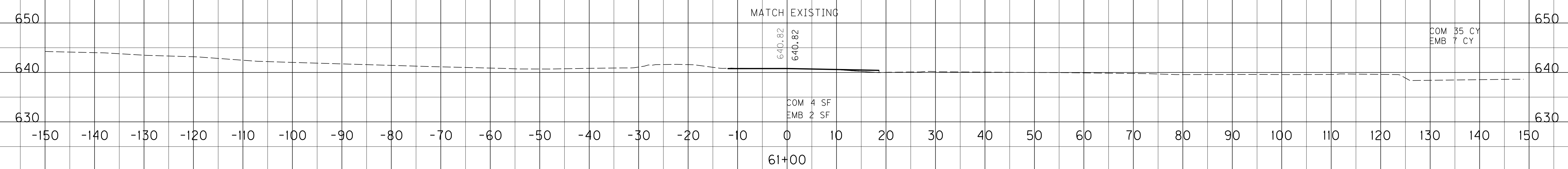
FILE NAME: I:\EX\PRJ\000008152\DESIGN\PLAN SET - CURB & GUTTER\XSECTIONS.DGN
 USER: Hieronymus
 DATE PLOTTED: September 21, 2015
 E-SHEET NAME:
 MicroStation v8.11.9.655

KY 79
COM 926 CY
EMB 2,646 CY

US 60
COM 7,166 CY
EMB 7,310 CY
EMB BENCH EX 499 CY

TOTAL
COM 8,092 CY
EMB 9,956 CY
EMB BENCH EX 499 CY

☉ KY 79 / KY 2202
STA 61+00.67
END CONSTRUCTION



SCALE: 1" = 10' HORIZONTAL
1" = 10' VERTICAL

KY 79
STA. 60+00 TO STA. 61+00

FILE NAME: I:\EX\PRJ\000008152\DESIGN\PLAN SET - CURB & GUTTER\XSECTIONS.DGN
 USER: Jhieronymus
 DATE PLOTTED: September 21, 2015
 E-SHEET NAME:
 MicroStation v8.11.9.655

PROPOSAL BID ITEMS

151250

Report Date 9/22/15

Section: 0001 - PAVING

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0010	00003		CRUSHED STONE BASE	5,622.00	TON		\$	
0020	00100		ASPHALT SEAL AGGREGATE	21.00	TON		\$	
0030	00103		ASPHALT SEAL COAT	2.50	TON		\$	
0040	00190		LEVELING & WEDGING PG64-22	3,272.00	TON		\$	
0050	00214		CL3 ASPH BASE 1.00D PG64-22	6,159.00	TON		\$	
0060	00223		CL3 ASPH BASE 0.75D PG64-22	2,883.00	TON		\$	
0070	00388		CL3 ASPH SURF 0.38B PG64-22	2,655.00	TON		\$	
0080	02101		CEM CONC ENT PAVEMENT-8 IN	1,188.00	SQYD		\$	
0090	02676		MOBILIZATION FOR MILL & TEXT	1.00	LS		\$	
0100	02677		ASPHALT PAVE MILLING & TEXTURING	80.00	TON		\$	

Section: 0002 - ROADWAY

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0110	00078		CRUSHED AGGREGATE SIZE NO 2	1,350.00	TON		\$	
0120	01000		PERFORATED PIPE-4 IN	142.00	LF		\$	
0130	01010		NON-PERFORATED PIPE-4 IN	70.00	LF		\$	
0140	01028		PERF PIPE HEADWALL TY 3-4 IN	4.00	EACH		\$	
0150	01810		STANDARD CURB AND GUTTER	10,177.00	LF		\$	
0160	01990		DELINEATOR FOR BARRIER WALL-B/W	12.00	EACH		\$	
0180	02003		RELOCATE TEMP CONC BARRIER	400.00	LF		\$	
0190	02014		BARRICADE-TYPE III	2.00	EACH		\$	
0200	02091		REMOVE PAVEMENT	2,150.00	SQYD		\$	
0210	02159		TEMP DITCH	6,688.00	LF		\$	
0220	02160		CLEAN TEMP DITCH	6,688.00	LF		\$	
0230	02200		ROADWAY EXCAVATION (REVISED: 9-22-15)	8,591.00	CUYD		\$	
0240	02203		STRUCTURE EXCAV-UNCLASSIFIED	35.00	CUYD		\$	
0250	02230		EMBANKMENT IN PLACE (REVISED: 9-22-15)	9,956.00	CUYD		\$	
0260	02242		WATER (FOR DUST CONTROL)	625.00	MGAL		\$	
0270	02429		RIGHT-OF-WAY MONUMENT TYPE 1	35.00	EACH		\$	
0280	02430		RIGHT-OF-WAY MONUMENT TYPE 1A	6.00	EACH		\$	
0290	02432		WITNESS POST	3.00	EACH		\$	
0300	02545		CLEARING AND GRUBBING (APPROXIMATELY 12 ACRES)	1.00	LS		\$	
0310	02555		CONCRETE-CLASS B	37.00	CUYD		\$	
0320	02562		TEMPORARY SIGNS	609.50	SQFT		\$	
0330	02585		EDGE KEY	843.00	LF		\$	
0340	02599		FABRIC-GEOTEXTILE TYPE IV	5,000.00	SQYD		\$	
0350	02600		FABRIC GEOTEXTILE TY IV FOR PIPE	7,195.00	SQYD	\$2.00	\$	\$14,390.00
0360	02650		MAINTAIN & CONTROL TRAFFIC	1.00	LS		\$	
0370	02671		PORTABLE CHANGEABLE MESSAGE SIGN	3.00	EACH		\$	
0380	02690		SAFELOADING	17.50	CUYD		\$	
0390	02701		TEMP SILT FENCE	6,688.00	LF		\$	
0400	02703		SILT TRAP TYPE A	26.00	EACH		\$	

PROPOSAL BID ITEMS

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Report Date 9/22/15

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0410	02704		SILT TRAP TYPE B	140.00	EACH		\$	
0420	02705		SILT TRAP TYPE C	114.00	EACH		\$	
0430	02706		CLEAN SILT TRAP TYPE A	78.00	EACH		\$	
0440	02707		CLEAN SILT TRAP TYPE B	420.00	EACH		\$	
0450	02708		CLEAN SILT TRAP TYPE C	342.00	EACH		\$	
0460	02709		CLEAN TEMP SILT FENCE	6,688.00	LF		\$	
0470	02720		SIDEWALK-4 IN CONCRETE	3,359.00	SQYD		\$	
0480	02721		REMOVE CONCRETE SIDEWALK	65.00	SQYD		\$	
0490	02726		STAKING	1.00	LS		\$	
0500	03171		CONCRETE BARRIER WALL TYPE 9T	560.00	LF		\$	
0510	04933		TEMP SIGNAL 2 PHASE	2.00	EACH		\$	
0520	04953		TEMP RELOCATION OF SIGNAL HEAD	2.00	EACH		\$	
0530	05950		EROSION CONTROL BLANKET	7,828.00	SQYD		\$	
0540	05952		TEMP MULCH	62,986.00	SQYD		\$	
0550	05953		TEMP SEEDING AND PROTECTION	12,597.00	SQYD		\$	
0560	05963		INITIAL FERTILIZER	2.10	TON		\$	
0570	05964		20-10-10 FERTILIZER	3.30	TON		\$	
0580	05985		SEEDING AND PROTECTION	62,986.00	SQYD		\$	
0590	05990		SODDING	24,260.00	SQYD		\$	
0600	05992		AGRICULTURAL LIMESTONE	39.10	TON		\$	
0610	06510		PAVE STRIPING-TEMP PAINT-4 IN	39,655.00	LF		\$	
0620	06514		PAVE STRIPING-PERM PAINT-4 IN	29,802.00	LF		\$	
0630	06530		PAVE STRIPING REMOVAL-4 IN	22,885.00	LF		\$	
0640	06544		PAVE STRIPING-THERMO-8 IN W	283.00	LF		\$	
0650	06547		PAVE STRIPING-THERMO-12 IN Y	301.00	LF		\$	
0660	06567		PAVE MARKING-THERMO STOP BAR-12IN	126.00	LF		\$	
0670	06574		PAVE MARKING-THERMO CURV ARROW	35.00	EACH		\$	
0680	10020NS		FUEL ADJUSTMENT	10,800.00	DOLL	\$1.00	\$	\$10,800.00
0690	10030NS		ASPHALT ADJUSTMENT	31,400.00	DOLL	\$1.00	\$	\$31,400.00
0700	20430ED		SAW CUT	3,100.00	LF		\$	
0710	21289ED		LONGITUDINAL EDGE KEY	8,912.00	LF		\$	
0720	23158ES505		DETECTABLE WARNINGS	663.20	SQFT		\$	
0730	23779EC		SANITARY SEWER ENCASEMENT	12.00	LF		\$	
0740	24489EC		INLAID PAVEMENT MARKER	319.00	EACH		\$	
0750	24810ED		SIDEWALK FLUME (CURB INLET)	17.00	EACH		\$	
0760	24814EC		PIPELINE INSPECTION	2,573.00	LF		\$	

Section: 0003 - DRAINAGE

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0770	00440		ENTRANCE PIPE-15 IN	141.00	LF		\$	
0780	00441		ENTRANCE PIPE-18 IN	50.00	LF		\$	
0790	00451		ENTRANCE PIPE-18 IN EQUIV	298.00	LF		\$	
0800	00452		ENTRANCE PIPE-24 IN EQUIV	92.00	LF		\$	
0810	00461		CULVERT PIPE-15 IN	72.00	LF		\$	
0820	00462		CULVERT PIPE-18 IN	14.00	LF		\$	
0830	00464		CULVERT PIPE-24 IN	14.00	LF		\$	
0840	00494		CULVERT PIPE-30 IN EQUIV	313.00	LF		\$	

PROPOSAL BID ITEMS

151250

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Report Date 9/22/15

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
0850	00496		CULVERT PIPE-36 IN EQUIV	219.00	LF		\$	
0860	00521		STORM SEWER PIPE-15 IN	629.00	LF		\$	
0870	00522		STORM SEWER PIPE-18 IN	380.00	LF		\$	
0880	00524		STORM SEWER PIPE-24 IN	525.00	LF		\$	
0890	00526		STORM SEWER PIPE-30 IN	105.00	LF		\$	
0900	00528		STORM SEWER PIPE-36 IN	107.00	LF		\$	
0910	00529		STORM SEWER PIPE-42 IN	302.00	LF		\$	
0920	00556		STORM SEWER PIPE-30 IN EQUIV	71.00	LF		\$	
0930	00558		STORM SEWER PIPE-36 IN EQUIV	282.00	LF		\$	
0940	01202		PIPE CULVERT HEADWALL-15 IN	2.00	EACH		\$	
0950	01204		PIPE CULVERT HEADWALL-18 IN	2.00	EACH		\$	
0960	01208		PIPE CULVERT HEADWALL-24 IN	1.00	EACH		\$	
0970	01211		PIPE CULVERT HEADWALL-30 IN EQUIV	7.00	EACH		\$	
0980	01213		PIPE CULVERT HEADWALL-36 IN EQUIV	3.00	EACH		\$	
0990	01214		PIPE CULVERT HEADWALL-42 IN	1.00	EACH		\$	
1000	01434		SLOPED BOX OUTLET TYPE 1-24 IN	1.00	EACH		\$	
1010	01456		CURB BOX INLET TYPE A	10.00	EACH		\$	
1020	01496		DROP BOX INLET TYPE 3	6.00	EACH		\$	
1030	01499		DROP BOX INLET TYPE 4	5.00	EACH		\$	
1040	01538		DROP BOX INLET TYPE 7	4.00	EACH		\$	
1050	01568		DROP BOX INLET TYPE 13S	1.00	EACH		\$	
1060	01577		DROP BOX INLET TYPE 14	1.00	EACH		\$	
1070	01580		DROP BOX INLET TYPE 15	1.00	EACH		\$	
1080	02483		CHANNEL LINING CLASS II	2,728.00	TON		\$	
1090	02484		CHANNEL LINING CLASS III	338.00	TON		\$	
1100	03391		PVC PIPE-12 IN	20.00	LF		\$	
1110	08100		CONCRETE-CLASS A	21.16	CUYD		\$	
1120	08150		STEEL REINFORCEMENT	1,316.00	LB		\$	

Section: 0004 - DEMOBILIZATION &/OR MOBILIZATION

LINE	BID CODE	ALT	DESCRIPTION	QUANTITY	UNIT	UNIT PRIC	FP	AMOUNT
1130	02568		MOBILIZATION	1.00	LS		\$	
1140	02569		DEMOBILIZATION	1.00	LS		\$	