

To: All Bidders

May 4, 2026

ERI Huron Main Street
ODOT PID No. 118507
Federal Agreement No. 43204
City of Huron

ADDENDUM #02

Listed below are contractor questions and the Engineer responses:

1. Question: Page 9 has a note for the Non Reinforced Concrete Pavement Misc items, it states there are to be dowels at contraction joints. Do you really want dowels in drives or is this note intended for another item. It also refers to BP 2.3 which I do not believe applies at all.
 - a. **Engineer Response: This note is intended for the pavement repair and replacement. The driveways are not needed to be doweled as per BP-2.2. BP2.3 has been revised to BP-2.5**

2. Question: Page 40 calls for all curb to have expansion at 20' o/c and be poured integral. Do you really want expansion 20' o/c? A good deal of the curb will have to be poured separately as well.
 - a. **Engineer Response: Curb expansion shall match the pavement expansion joints, or as directed in the field. Curb expansion can be spaced up to 40' on center.**

3. Question: What is the fiber dosage in the 6" shared use path? It is not on the detail. It also does not show expansion spacing on this item.
 - a. **Engineer Response: Fiber dosage is 3lb/cy note has been amended in the plans to include. Expansion spacing is per the concrete walk detail notes and specifications.**

4. Question: Page 9 calls for Polymer Detectable Warning Mats, page 61 calls for cast iron. Which is correct?
 - a. **Engineer Response: Detectable warning mats shall be cast iron with black asphaltic coating (dipped). Drawings have been revised for clarification.**

5. Question: There are 4 different paver details on page 61, all show 6" curb or concrete edges. Do all the 6" curb/edges get paid as curb or sf of unit pavers?
 - a. **Engineer Response: 6" Curb/edges are paid separately from the unit pavers.**

ARCHITECTS. ENGINEERS. PLANNERS.

6. Question: Who is responsible for testing?
 - a. **Engineer Response: City will solicit and procure a construction inspection group who will be responsible for material testing.**

7. Question: Is there any SBE requirement?
 - a. **Engineer Response: There is a 7% SBE goal assigned to the project.**

8. Question: Maintaining Traffic APP - Plan notes on page 10 discuss maintaining traffic with a minimum of one 10 ft lane during daytime hours 9am to 4pm. Page 11 shows the approved MOT plan for the project utilizing a full road closure to thru traffic and detour plan. Please clarify that we are allowed to close the road to thru traffic during the daytime hours and only maintain business and emergency vehicular access for the duration of the project.
 - a. **Engineer Response: Full closure is approved at the intersection of Main and Standard, but local access for businesses and emergency vehicles shall be maintained. MOT is anticipated to adjust as construction progresses and shall be coordinated with the City as required.**

Listed below is the Addendum to the Contract Documents:

1. The project Engineer's cost estimate has been revised to \$2,209,482.25.
2. Attached is the revised project BID FORM associated with the quantity revisions.
3. The project construction schedule has been revised as follows:
 - a. Construction Start Date: September 1st, 2026.
 - b. Construction Completion Date: March 30th, 2027.

Attached are revised plan sheets associated with Addendum 02.

End of Addendum (subject to attachments, if referenced above)

? Questions ? : Jeremy Hinte, Senior Project Manager (216.339.7412 / Jeremy.hinte@ohm-advisors.com)

ERI Huron South Main Street - BID TAB - ADDENDUM 02								
PAY ITEMS AND QUANTITIES					ESTIMATE			
REF. NO.	ODOT ITEM	ITEM DESCRIPTION	TOTAL QNTY	UNIT	LABOR UNIT PRICE (A)	MAT'L UNIT PRICE (B)	TOTAL UNIT PRICE (C) [= (A) + (B)]	BID ITEM TOTAL [= TOTAL QNTY x (C)]
ROADWAY								
1	201	CLEARING AND GRUBBING, AS PER PLAN	1	LS				
2	202	PAVEMENT REMOVED	1767	SY				
3	202	WALK REMOVED	8323	SF				
4	202	CURB REMOVED	1154	FT				
5	202	PIPE REMOVED, 24" DIAMETER AND UNDER	85	FT				
6	202	CATCH BASIN OR INLET REMOVED	5	EACH				
7	202	CATCH BASIN REMOVED, AS PER PLAN	1	EACH				
8	202	SPECIAL - PIPE CLEANOUT, 24" DIAMETER AND UNDER	200	FT				
9	203	EXCAVATION	363	CY				
10	203	EMBANKMENT	133	CY				
11	607	FENCE REMOVED AND RE-ERECTED	24	FT				
12	608	4" CONCRETE WALK, AS PER PLAN	4447	SF				
13	608	CURB RAMP, AS PER PLAN	17	EACH				
14	625	LIGHT POLE REMOVED	7	EACH				
15	690	MAILBOX REMOVED AND RESET	1	EACH				
EROSION CONTROL								
101	601	ROCK CHANNEL PROTECTION, TYPE D WITH GEOTEXTILE FABRIC	7	CY				
102	832	EROSION CONTROL	1	LS				
DRAINAGE								
201	605	4" BASE PIPE UNDERDRAINS	2311	FT				
202	605	4" PIPE UNDERDRAINS, BIORETENTION AREA	69	FT				
203	611	8" CONDUIT, TYPE C	320	FT				
204	611	10" CONDUIT, TYPE B	12	FT				
205	611	12" CONDUIT, TYPE B	50	FT				
206	611	12" CONDUIT, TYPE B, 706.02	64	FT				
207	611	CATCH BASIN, NO. 3	1	EACH				
208	611	CATCH BASIN, NO. 3A	3	EACH				
209	611	CATCH BASIN, NO. 2-2A, AS PER PLAN	1	EACH				

PAY ITEMS AND QUANTITIES					ESTIMATE			
REF. NO.	ODOT ITEM	ITEM DESCRIPTION	TOTAL QNTY	UNIT	LABOR UNIT PRICE (A)	MATL UNIT PRICE (B)	TOTAL UNIT PRICE (C) [= (A) + (B)]	BID ITEM TOTAL [= TOTAL QNTY x (C)]
210	611	CATCH BASIN, NO. 2-2B	2	EACH				
211	611	SIDE DITCH CATCH BASIN No. 7	3	EACH				
212	611	DRAINAGE STRUCTURE MISC.: RECONSTRUCT STRUCTURE TO GRADE	3	EACH				
213	611	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	8	EACH				
214	SPECIAL	MISCELLANIOUS METAL	500	POUNDS				
PAVEMENT								
301	251	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN	203	SY				
302	254	PAVEMENT PLANING, ASPHALT CONCRETE	4013	SY				
303	255	PAVEMENT REPAIR, AS PER PLAN	363	SY				
304	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS, PAVEMENT REPAIR (CURB INSTALLATION), AS PER PLAN	447	SY				
305	255	FULL DEPTH PAVEMENT REMOVAL AND RIGID REPLACEMENT, CLASS QC MS, TRENCH REPAIR (PAVEMENT REPAIR)	22	SY				
306	304	AGGREGATE BASE	139	CY				
307	407	TACK COAT	472	GAL				
308	423	CRACK SEALING, TYPE IV	2400	LF				
309	441	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), PG64-22	152	CY				
310	441	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 1, (448)	152	CY				
311	441	ASPHALT CONCRETE VARIABLE DEPTH INTERMEDIATE COURSE	12	CY				
312	451	8" REINFORCED STAMPED INTEGRAL COLORED CONCRETE PAVEMENT, AS PER PLAN	172	SY				
313	451	10" REINFORCED CONCRETE PAVEMENT, AS PER PLAN	243	SY				
314	452	NON-REINFORCED CONCRETE PAVEMENT, MISC.: RESIDENTIAL CONCRETE DRIVE APRON	63	SY				
315	452	NON-REINFORCED CONCRETE PAVEMENT, MISC.: COMMERCIAL CONCRETE DRIVE APRON	881	SY				
316	609	CURB, TYPE 6	2076	FT				
317	609	CURB, TYPE 3-B	122	FT				
318	609	CURB, TYPE 7	92	FT				
319	609	CURB, TYPE 2 CURB AND GUTTER, AS PER PLAN	58	FT				
320	609	CURB, TYPE 10-B, AS PER PLAN	947	FT				
321	SPECIAL	6" CONCRETE SHARED USE PATH, AS PER PLAN	549	SY				
322	SPECIAL	UNIT PAVERS TYPE 1	1190	SF				
323	SPECIAL	UNIT PAVERS TYPE 2A	3515	SF				
324	SPECIAL	UNIT PAVERS TYPE 2B	457	SF				

PAY ITEMS AND QUANTITIES					ESTIMATE			
REF. NO.	ODOT ITEM	ITEM DESCRIPTION	TOTAL QNTY	UNIT	LABOR UNIT PRICE (A)	MATL UNIT PRICE (B)	TOTAL UNIT PRICE (C) [= (A) + (B)]	BID ITEM TOTAL [= TOTAL QNTY x (C)]
325	SPECIAL	UNIT PAVERS TYPE 3	2333	SF				
326	SPECIAL	TRASH RECEPTACLE	4	EACH				
WATER WORKS								
401	611	MANHOLE ADJUSTED TO GRADE	2	EACH				
402	638	WATER WORK, MISC.: VALVE BOX, ADJUSTED TO GRADE	13	EACH				
403	638	SPECIAL - WATER WORKS - WATER METER ADJUST TO GRADE	19	EACH				
SANITARY SEWER								
501	611	MANHOLE ADJUSTED TO GRADE	7	EACH				
502	611	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN	2	EACH				
LIGHTING								
551	625	CONNECTION, FUSED PULL APART	10	EACH				
552	625	CONNECTION, UNFUSED PULL APART	10	EACH				
553	625	CONNECTION, UNFUSED PERMANENT	10	EACH				
554	625	LIGHT POLE FOUNDATION, 24" X 6" DEEP	10	EACH				
555	625	LIGHT POLE, DECORATIVE	10	EACH				
556	625	LUMINAIRE, DECORATIVE	10	EACH				
557	625	NO. 8 AWG 600 VOLT DISTRIBUTION CABLE	5346	FT				
558	625	NO. 10 AWG POLE AND BRACKET CABLE	300	FT				
559	625	CONDUIT, 2", 725.051 (PVC)	1682	FT				
560	625	TRENCH, 30" DEEP	811	FT				
561	625	TRENCH IN PAVED AREA, AS PER PLAN	60	FT				
562	625	PULL BOX, 725.06, SIZE 1.5	10	EACH				
563	625	GROUND ROD	10	EACH				
564	625	POWER SERVICE, AS PER PLAN	2	EACH				
LANDSCAPING								
651	653	TOPSOIL FURNISHED AND PLACED, (6" DEPTH), AS PER PLAN, TYPE 1	111	CY				
652	653	TOPSOIL FURNISHED AND PLACED, (12" DEPTH), AS PER PLAN, TYPE 2	175	CY				
653	659	SOIL ANALYSIS TEST	1	EACH				
654	659	SEEDING AND MULCHING, AS PER PLAN, TYPE 1	659	SY				
655	659	COMMERCIAL FERTILIZER	2	TON				

PAY ITEMS AND QUANTITIES					ESTIMATE			
REF. NO.	ODOT ITEM	ITEM DESCRIPTION	TOTAL QNTY	UNIT	LABOR UNIT PRICE (A)	MATL UNIT PRICE (B)	TOTAL UNIT PRICE (C) [= (A) + (B)]	BID ITEM TOTAL [= TOTAL QNTY x (C)]
656	659	LIME	2	ACRE				
657	659	WATER	5	MGAL				
658	659	MOWING	36	MSF				
659	661	MULCH, AS PER PLAN	50	CY				
660	661	PERENNIALS (FRANK'S SEDGE)	69	EACH				
661	661	PERENNIALS (EARLY SUNRISE TICKSEED)	80	EACH				
662	661	PERENNIALS (GOLD DEW TUFTED HAIR GRASS)	109	EACH				
663	661	PERENNIALS (WHITE BLAZING STAR)	39	EACH				
664	661	PERENNIALS (JUNIOR WALKER CATMINT)	74	EACH				
665	661	PERENNIALS (HAMELN FOUNTAIN GRASS)	127	EACH				
666	661	PERENNIALS (STANDING OVATION LITTLE BLUESTEM)	63	EACH				
667	661	PERENNIALS (MORNING MIST PRAIRIE DROPSEED)	72	EACH				
668	661	DECIDUOUS SHRUB, 12" HEIGHT (GRO-LOW FRAGRANT SUMAC)	56	EACH				
669	661	DECIDUOUS TREE, 2" CALIPER (APPALACHIAN RED EASTERN REDBUD)	23	EACH				
670	661	DECIDUOUS TREE, 2" CALIPER (AUTUMN SUNSET APPLE SERVICEBERRY)	4	EACH				
671	661	DECIDUOUS TREE, 3" CALIPER (TRIDENT MAPLE)	4	EACH				
672	661	DECIDUOUS TREE, 3" CALIPER (FRONTIER ELM)	12	EACH				
673	661	BIORETENTION CELL	1160	SF				
674	662	LANDSCAPE WATERING, AS PER PLAN	3831	GAL				
TRAFFIC CONTROL								
701	630	GROUND MOUNTED SUPPORT, NO. 3 POST	169	FT				
702	630	SIGN, FLAT SHEET	83	SF				
703	630	REMOVAL OF GROUND MOUNTED SIGN AND DISPOSAL	25	EACH				
704	644	CENTER LINE	0.181	MILE				
705	644	CHANNELIZING LINE	100	FT				
706	644	STOP LINE	146	FT				
707	644	CROSSWALK LINE, 24"	457	FT				
708	644	TRANSVERSE/DIAGONAL LINE	388	FT				
709	644	RAILROAD SYMBOL MARKING	2	EACH				
710	644	PARKING LOT STALL MARKING	282	FT				

PAY ITEMS AND QUANTITIES					ESTIMATE			
REF. NO.	ODOT ITEM	ITEM DESCRIPTION	TOTAL QNTY	UNIT	LABOR UNIT PRICE (A)	MATL UNIT PRICE (B)	TOTAL UNIT PRICE (C) [= (A) + (B)]	BID ITEM TOTAL [= TOTAL QNTY x (C)]
711	644	LANE ARROW	5	EACH				
712	SPECIAL	GATEWAY SIGN	2	EACH				
713	SPECIAL	WAYFINDING SIGN	2	EACH				
714	SPECIAL	SHARED USE TRAIL SIGN	3	EACH				
MAINTENANCE OF TRAFFIC								
751	614	MAINTAINING TRAFFIC, AS PER PLAN	1	LS				
752	614	LAW ENFORCEMENT OFFICER WITH PATROL CAR FOR ASSISTANCE, AS PER PLAN	80	HOUR				
753	614	PORTABLE CHANGEABLE MESSAGE SIGN	10	MONTH				
CONTINGENCY ITEMS								
801	204	EXCAVATION OF SUBGRADE	200	CY				
802	204	GRANULAR MATERIAL, TYPE C	200	CY				
803	204	GEOGRID	500	SY				
INCIDENTALS								
850	623	RIGHT-OF-WAY MONUMENT	1	LS				
852	624	MOBILIZATION	1	LS				
858	SPECIAL	PROJECT BONDING	1	LS				
ALLOWANCES (FOR USE AS DIRECTED BY THE ENGINEER								
902	SPECIAL	CONTINGENCY ALLOWANCE FOR UNFORESEEN PROJECT CONDITIONS	150000	EACH	 	 	 	\$ 150,000.00
ENGINEERS ESTIMATE =								

ITEM SPECIAL - PIPE CLEANOUT

THIS WORK SHALL CONSIST OF REMOVING SEDIMENT AND DEBRIS FROM THE EXISTING DRAINAGE CONDUITS SPECIFIED IN THE PLANS. ALL MATERIAL REMOVED SHALL BE DISPOSED OF AS PER 105.16 AND 105.17. ALL SEWERS SHALL BE CLEANED OUT TO THE SATISFACTION OF THE ENGINEER.

THIS WORK SHALL BE DIRECTED BY THE ENGINEER PRIOR TO PERFORMING.

CLEANOUT OF THE PIPE SHALL BE PAID FOR AT THE UNIT PRICE BID FOR ITEM SPECIAL - PIPE CLEANOUT. THIS PRICE SHALL INCLUDE THE COST FOR MATERIAL, EQUIPMENT, LABOR, AND ALL INCIDENTALS REQUIRED TO COMPLETE THE CLEANOUT.

THE FOLLOWING ESTIMATED QUANTITIES HAVE BEEN INCLUDED IN THE GENERAL SUMMARY FOR THE ABOVE NOTED WORK:

SPECIAL, PIPE CLEANOUT, 24" AND UNDER 200 FT

ITEM 611 - CATCH BASIN 2-2A, AS PER PLAN:

THIS ITEM WORK SHALL BE PERFORMED IN CONFORMANCE WITH ITEM 611 IN THE CMS, AND ACCORDING TO STANDARD CONSTRUCTION DRAWING CB-2.2, EXCEPT AS DETAILED. SEE SHEET 17 FOR DETAILING.

COSTS FOR ALL WORK, LABOR, EQUIPMENT, AND MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE FOR THIS ITEM.

ADJUSTMENTS TO GRADE FOR SEWER STRUCTURES, AS PER PLAN

THE REQUIREMENTS OF ODOT CMS 611 APPLY WITH THE FOLLOWING CLARIFIED CONDITIONS: ADJUSTMENTS TO GRADE FOR SEWER STRUCTURES WILL INCLUDE REPAIR/REPLACEMENT OF MATERIAL DOWN TO THE FIRST 12 INCHES BELOW THE BOTTOM OF THE FRAME.

RECONSTRUCTS TO GRADE FOR SEWER STRUCTURES, AS PER PLAN

THE REQUIREMENTS OF ODOT CMS 611 APPLY WITH THE FOLLOWING CLARIFIED CONDITIONS: RECONSTRUCTS TO GRADE FOR SEWER STRUCTURES WILL INCLUDE REPAIR/REPLACEMENT OF MATERIAL FROM TOP OF CASTING TO THE VERTICAL FOOT SPECIFIED, AS MEASURED TO THE NEAREST ONE-TENTH OF A FOOT. STRUCTURE REPAIRS WILL EITHER BE ADJUSTMENTS OR RECONSTRUCTS, NOT A COMBINATION OF BOTH.

ITEM 611 - DRAINAGE STRUCTURE MISC.: RECONSTRUCT STRUCTURE TO GRADE, AS PER PLAN:

THIS ITEM WORK SHALL BE PERFORMED IN CONFORMANCE WITH ITEM 611 DRAINAGE STRUCTURE CONSTRUCTION IN THE CMS AND AS MODIFIED HEREIN. EXISTING DRAINAGE STRUCTURES SHALL BE RE-CONSTRUCTED, ADJUSTED TO GRADE WITH GRADE RINGS / AN APPROVED LEVELING DEVICE, AND FURNISHED WITH A NEW ROUND MANHOLE FRAME AND COVER.

COSTS FOR ALL WORK, LABOR, EQUIPMENT, AND MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE FOR THIS ITEM.

ITEM SPECIAL- MISCELLANEOUS METAL:

EXISTING CASTINGS MAY PROVE TO BE UNSUITABLE FOR REUSE, AS DETERMINED BY THE ENGINEER. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO PROVIDE THE CASTINGS OF THE REQUIRED TYPE, SIZE AND STRENGTH (HEAVY DUTY) FOR THE PARTICULAR STRUCTURE IN QUESTION. ALL MATERIAL SHALL MEET ITEM 611 OF THE SPECIFICATIONS AND SHALL HAVE THE PRIOR APPROVAL OF THE ENGINEER.

THE FOLLOWING ESTIMATED QUANTITY HAS BEEN CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER.

ITEM SPECIAL, MISCELLANEOUS METAL 500 POUNDS

THE CONTRACTOR IS CAUTIONED TO USE EXTREME CARE IN THE REMOVAL, STORAGE AND REPLACEMENT OF ALL EXISTING CASTINGS. CASTINGS DAMAGED BY THE NEGLIGENCE OF THE CONTRACTOR, AS DETERMINED BY THE ENGINEER, SHALL BE REPLACED WITH THE PROPER NEW CASTINGS AT THE EXPENSE OF THE CONTRACTOR.

ITEM 608 - CURB RAMP, AS PER PLAN:

THIS ITEM WORK SHALL BE PERFORMED IN CONFORMANCE WITH ITEM 608 IN THE CMS AND SCD BP7.1 TYPE A1 NEW CURB RAMP, EXCEPT AS MODIFIED HEREIN. CONCRETE SHALL MEET THE REQUIREMENTS NOTED AS PART OF ITEM 608 - 4" CONCRETE WALK, A.P.P.

DETECTABLE WARNING DEVICES SHALL BE LIMITED TO CAST IRON WITH BLACK ASPHALTIC COATING (DIPPED), COLOR: BLACK.

COSTS FOR ALL WORK, LABOR, EQUIPMENT, AND MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE FOR THIS ITEM.

ITEM 609 - CURB, TYPE 3-B (MODIFIED), AS PER PLAN:

THIS ITEM WORK SHALL BE PERFORMED IN CONFORMANCE WITH ITEM 609 IN THE CMS, EXCEPT AS DETAILED AND MODIFIED HEREIN - SEE SHEET 40 FOR CURB DETAILING. CURB SHALL BE CONSTRUCTED INTEGRALLY WITH ADJACENT 4" CONCRETE WALK. CONCRETE MATERIALS AND FINISH SHALL MATCH ADJACENT 4" CONCRETE WALK.

COSTS FOR ALL WORK, LABOR, EQUIPMENT, AND MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE FOR THIS ITEM.

ITEM 452 - NON-REINFORCED CONCRETE PAVEMENT, MISC.: FIBER REINFORCED CONCRETE PAVEMENT, CLASS MS

THIS PAY ITEM CONSISTS OF ALL REQUIREMENTS OF ODOT CMS 452 INCLUDING PLACEMENT OF DOWELS AT TRANSVERSE CONTRACTION JOINTS AS SPECIFIED THEREIN. ADDITIONALLY, TRANSVERSE AND LONGITUDINAL JOINTS SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE CURRENT VERSIONS OF ODOT STANDARD CONSTRUCTION DRAWINGS BP-2.2 AND BP-2.5. OTHER REQUIREMENTS OF THIS PAY ITEM INCLUDE THE USE OF CLASS MS CONCRETE AND FIBER REINFORCEMENT. USE MICROFIBER AT A MIX DOSAGE RATE OF 3 LB/CY.

PORTLAND LIMESTONE CEMENT (PLC)

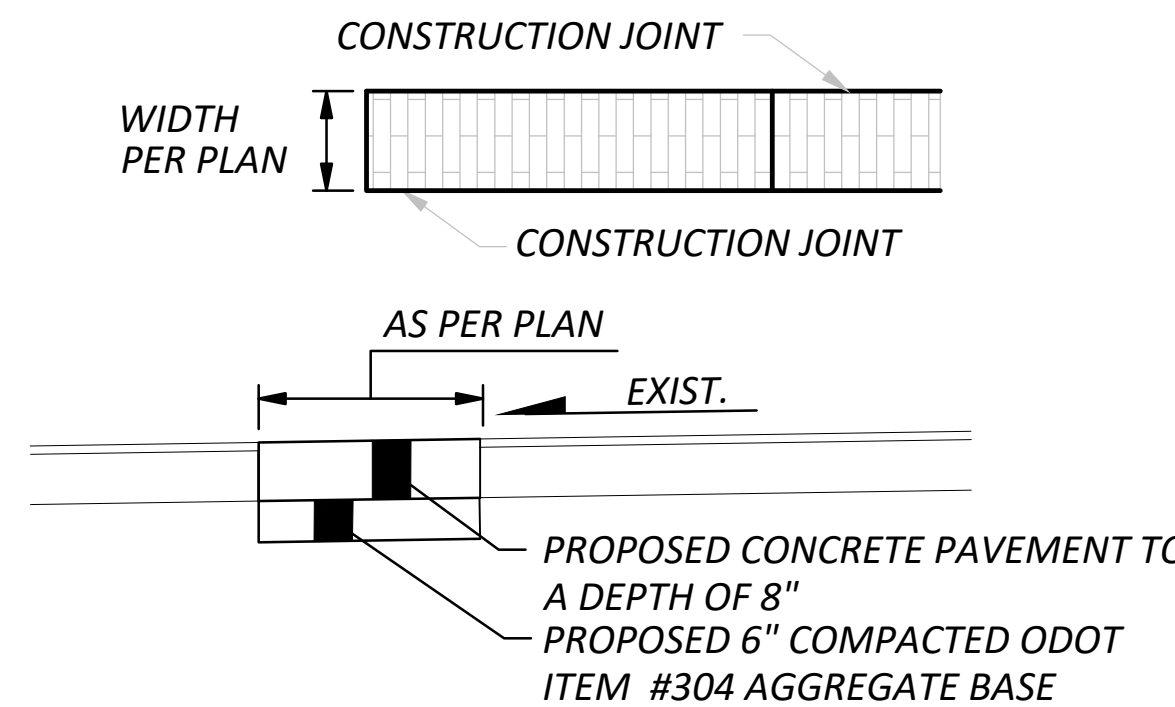
ODOT 701.15 PLC, TYPE IL AND ODOT 701.16 PLC, TYPE IL HE (HIGH-EARLY STRENGTH) WILL BE CONSIDERED FOR USE ON THE ROJECT PROVIDED THE FOLLOWING CRITERIA IS MET:

- COMPLY WITH ASTM C595 TYPE IL.
- PLC SHALL BE A HYDRAULIC CEMENT IN WHICH THE LIMESTONE CONTENT IS MORE THAN 5% BUT LESS THAN OR EQUAL TO 15% BY MASS OF THE BLENDED CEMENT.
- LIMESTONE SHALL BE NATURALLY OCCURRING, HAVE CALCIUM CARBONATE CONTENT OF AT LEAST 70% BY MASS.
- DO NOT COMMINGLE TYPE I AND TYPE IL CEMENT.
- PROVIDE ANY SPECIAL PROPERTIES AS DEFINED IN THE PLANS.
- WHEN PLC, TYPE IL HE IS REQUIRED, THE MIX DESIGN MUST BE EQUIVALENT TO QC MS AS SPECIFIED IN ODOT SUPPLEMENT 1126.

ITEM 451 - 8" REINFORCED STAMPED INTEGRAL COLORED CONCRETE PAVEMENT, CLASS QC MS, AS PER PLAN:

THIS ITEM WORK SHALL BE PERFORMED IN CONFORMANCE WITH ITEM 451 IN THE CMS AND AS DETAILED - SEE SHEET 49, 52, 66 AND 67 FOR PAVEMENT DETAILING. CONCRETE CLASS QC MS SHALL CONFORM TO ITEM 499 EXCEPT AS MODIFIED HEREIN. CEMENTICIOUS MATERIALS SHALL BE LIMITED TO PORTLAND CEMENT, AND AIR-COOLED BLAST FURNACE SLAG CEMENT (FLY ASH IS NOT PERMITTED). COARSE AGGREGATE MATERIALS SHALL BE LIMITED TO LIMESTONE ONLY (SLAG, OR RECYCLED AGGREGATE IS NOT PERMITTED).

STAMPED CONCRETE CROSSWALK DETAIL: CONTRACTOR SHALL PROVIDE THE CITY WITH SAMPLE STAMP BRICK PATTERNS AND INTEGRAL COLORS OF RED FOR REVIEW AND APPROVAL PRIOR TO COMMENCEMENT OF WORK



THIS ITEM SHALL INCLUDE ALL SAWCUTS, LABOR, EQUIPMENT AND MATERIALS NEEDED TO ADAQUETLY INSTALL THE STAMPED CONCRETE CROSSWALKS IN THE PLANS.

COSTS FOR ALL WORK, LABOR, EQUIPMENT, AND MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE FOR THIS ITEM.

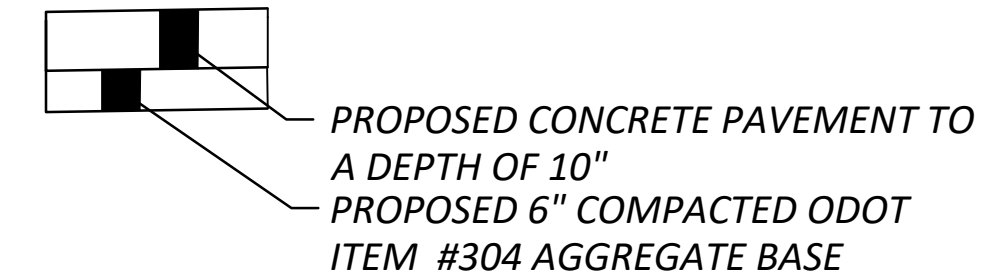
COST FOR PAVEMENT REMOVAL AND DISPOSAL COVERED UNDER ITEM 202.

ITEM 451 - 10" REINFORCED INTERGRAL-COLORED CONCRETE PAVEMENT, CLASS QC1, AS PER PLAN:

THIS ITEM WORK SHALL BE PERFORMED IN CONFORMANCE WITH ITEM 451 IN THE CMS AND AS DETAILED - SEE SHEET 52 FOR PAVEMENT DETAILING. CONCRETE CLASS QC1 SHALL CONFORM TO ITEM 499 EXCEPT AS MODIFIED HEREIN. CEMENTICIOUS MATERIALS SHALL BE LIMITED TO PORTLAND CEMENT, AND AIR-COOLED BLAST FURNACE SLAG CEMENT (FLY ASH IS NOT PERMITTED). COARSE AGGREGATE MATERIALS SHALL BE LIMITED TO LIMESTONE ONLY (SLAG, OR RECYCLED AGGREGATE IS NOT PERMITTED). CONTRACTOR TO PROVIDE CITY WITH SAMPLE INTEGRAL COLORS FOR REVIEW AND APPROVAL PRIOR TO COMMENCEMENT OF WORK.

COSTS FOR ALL WORK, LABOR, EQUIPMENT, AND MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE FOR THIS ITEM.

COST FOR PAVEMENT REMOVAL AND DISPOSAL COVERED UNDER ITEM 202.



ITEM 609 - CURB, TYPE 6, AS PER PLAN:

THIS ITEM WORK SHALL BE PERFORMED IN CONFORMANCE WITH ITEM 609 IN THE CMS, EXCEPT AS DETAILED AND MODIFIED HEREIN - SEE SHEET 40 FOR CURB DETAILING. CURB SHALL BE CONSTRUCTED INTEGRALLY WITH ADJACENT 4" CONCRETE WALK. CONCRETE MATERIALS AND FINISH SHALL MATCH ADJACENT 4" CONCRETE WALK.

COSTS FOR ALL WORK, LABOR, EQUIPMENT, AND MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE FOR THIS ITEM.

ITEM 609 - CURB, TYPE 7, AS PER PLAN:

THIS ITEM WORK SHALL BE PERFORMED IN CONFORMANCE WITH ITEM 609 IN THE CMS, EXCEPT AS DETAILED AND MODIFIED HEREIN - SEE SHEET 40 FOR CURB DETAILING. CURB SHALL BE CONSTRUCTED INTEGRALLY WITH ADJACENT 4" CONCRETE WALK. CONCRETE MATERIALS AND FINISH SHALL MATCH ADJACENT 4" CONCRETE WALK.

COSTS FOR ALL WORK, LABOR, EQUIPMENT, AND MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE FOR THIS ITEM.

ITEM 609 - CURB, TYPE 2, AS PER PLAN:

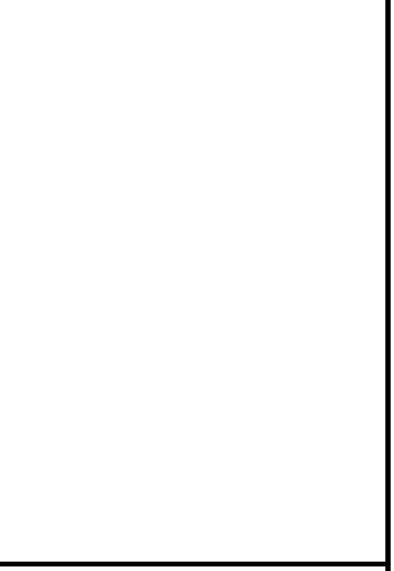
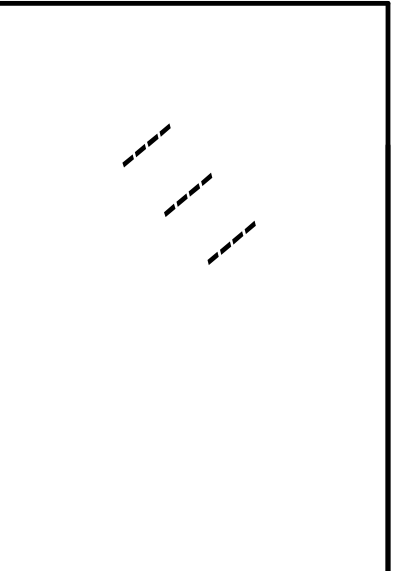
THIS ITEM WORK SHALL BE PERFORMED IN CONFORMANCE WITH ITEM 609 IN THE CMS, EXCEPT AS DETAILED AND MODIFIED HEREIN - SEE SHEET 40 FOR CURB DETAILING. CURB SHALL BE CONSTRUCTED INTEGRALLY WITH ADJACENT 4" CONCRETE WALK. CONCRETE MATERIALS AND FINISH SHALL MATCH ADJACENT 4" CONCRETE WALK.

COSTS FOR ALL WORK, LABOR, EQUIPMENT, AND MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE FOR THIS ITEM.

ITEM 609 - CURB, TYPE 10-B (MODIFIED), AS PER PLAN:

THIS ITEM WORK SHALL BE PERFORMED IN CONFORMANCE WITH ITEM 609 IN THE CMS, EXCEPT AS DETAILED AND MODIFIED HEREIN - SEE SHEET 40 FOR CURB DETAILING. CURB SHALL BE CONSTRUCTED INTEGRALLY WITH ADJACENT 4" CONCRETE WALK. CONCRETE MATERIALS AND FINISH SHALL MATCH ADJACENT 4" CONCRETE WALK.

COSTS FOR ALL WORK, LABOR, EQUIPMENT, AND MATERIAL SHALL BE INCLUDED IN THE UNIT PRICE FOR THIS ITEM.

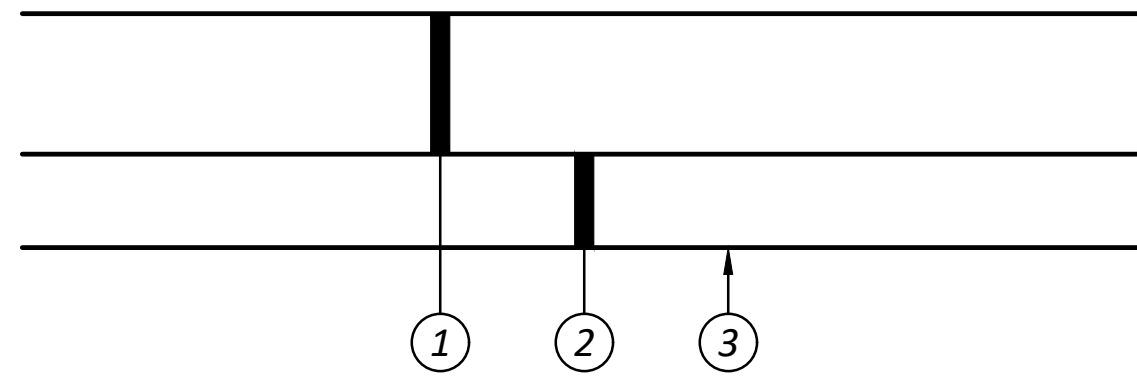


ISSUED FOR: PS&E SUBMITTAL	2026/05/04
REVISION	DATE
Δ ADDENDUM 02	05/04/2026

PROJECT NUMBER: 3002 24 0400
 PM: ERI-HURON MAIN ST. 118507
 CITY OF HURON
 ERI HURON MAIN STREET PID 118507
 GENERAL NOTES

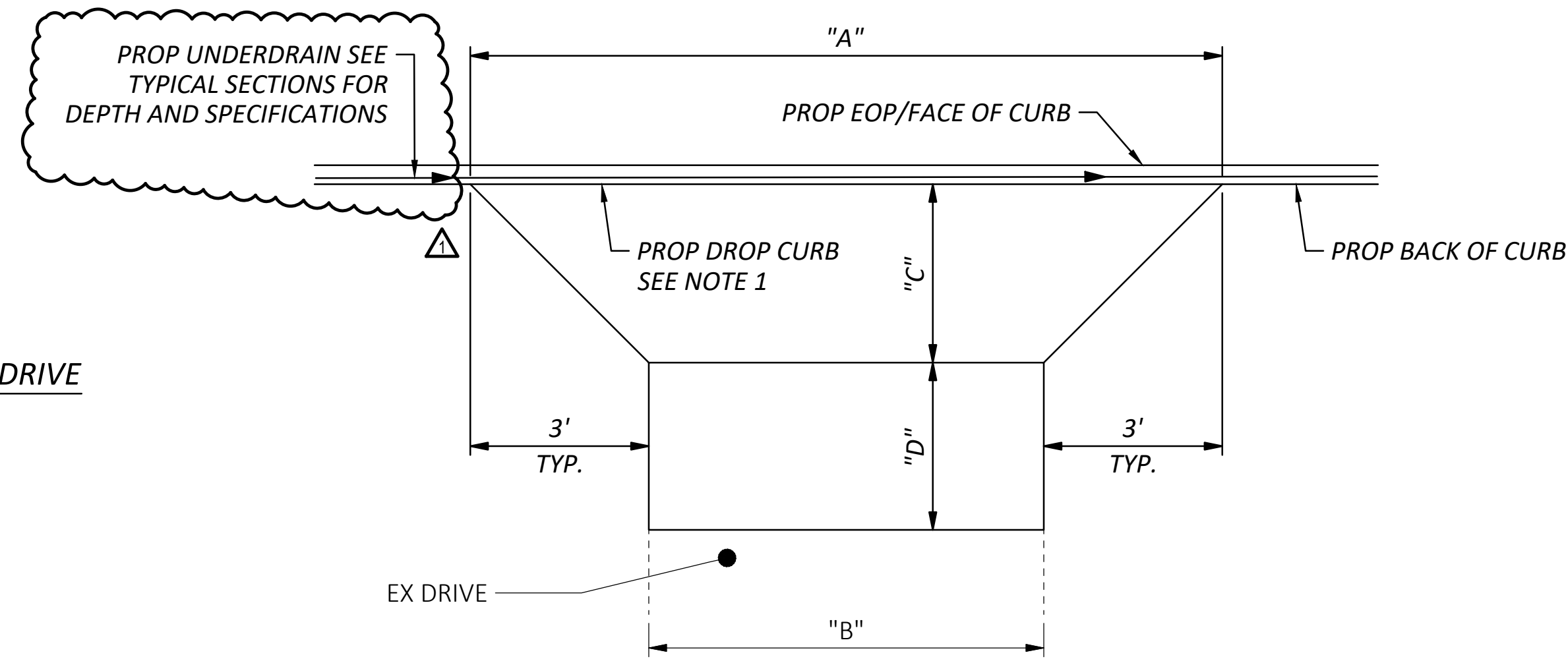
CONCRETE DRIVE SECTION VIEW

(SEE DRIVE DETAILS PLAN VIEW FOR DRIVE DIMENSIONS)



DRIVE DETAILS PLAN VIEW

(SEE SECTION VIEWS FOR DRIVE BUILDUPS & PAY ITEMS)
(SEE DRIVE DIMENSIONS TABLE FOR DRIVE SUB-SUMMARY)



NOTES:

1. PROPOSED DROP CURB MUST BE POURED. NO CURB CUTS ARE PERMITTED. CURB PAID SEPARATELY.

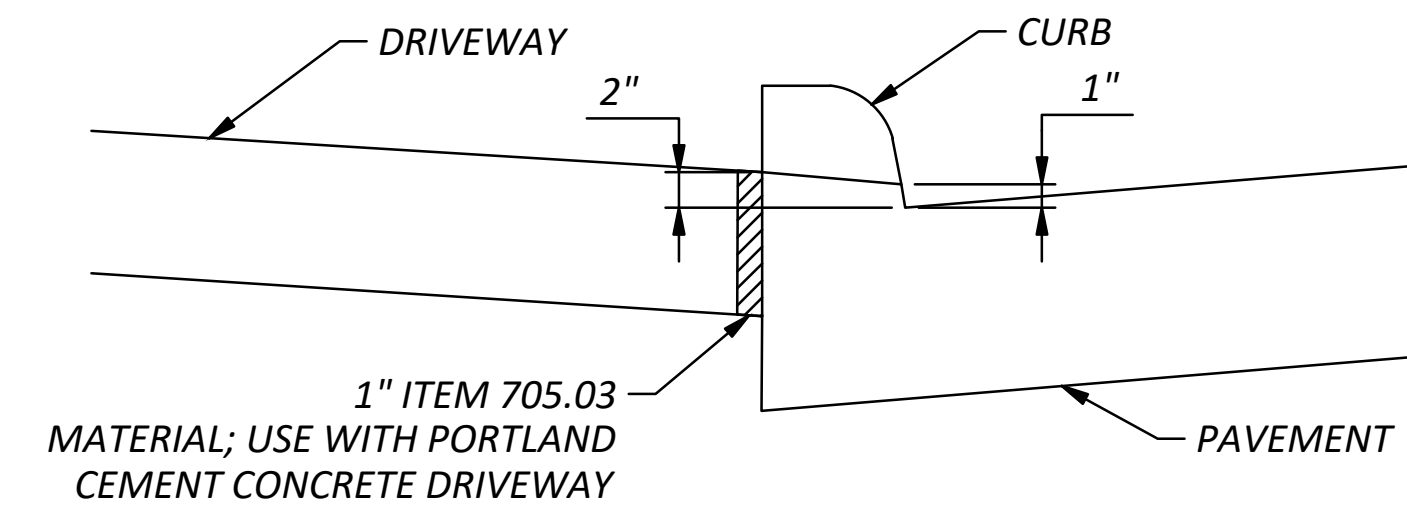
ITEM 452 - NON-REINFORCED CONCRETE PAVEMENT, MISC.: CONCRETE DRIVE

- ① ITEM 452 6" FIBER-REINFORCED PORTLAND CEMENT CONCRETE, CLASS MS (RESIDENTIAL DRIVE)
- ① ITEM 452 8" FIBER-REINFORCED PORTLAND CEMENT CONCRETE, CLASS MS (COMMERCIAL DRIVE)
- ② ITEM 304 4" AGGREGATE BASE
- ③ ITEM 204 SUBGRADE COMPACTION

NOTES:

1. ALL COSTS FOR ITEM 452 - NON-REINFORCED CONCRETE PAVEMENT, MISC.: CONCRETE DRIVE SHALL BE INCLUDED IN THE UNIT COST BID FOR ITEMS 1-3 (INCLUDING SAWCUT, REMOVAL OF EXISTING PAVEMENT, JOINT SEALING, AND ALL ITEMS SHOWN). ALL REPLACEMENTS TO BE A MINIMUM OF 2' WIDE OR TO THE NEAREST JOINT.
2. USE MICROFIBER AT A MIX DOSAGE RATE OF 3 LB/CY.

DRIVE DIMENSION TABLE						
DV#	A	B	C	D	SY	MATERIAL
2	44.9	21.9	10.0	10.0	61.4	CONCRETE COMMERCIAL
3	28.1	18.0	6.0	14.0	43.5	CONCRETE RESIDENTIAL
4A	52.5	36.0	10.0	10.0	88.7	CONCRETE COMMERCIAL
4B	59.1	36.0	10.0	10.0	92.9	CONCRETE COMMERCIAL
5A	47.8	53.1	8.0	12.0	112.2	CONCRETE COMMERCIAL
5B	28.0	24.0	8.0	12.0	58.2	CONCRETE COMMERCIAL
5/6	14.0	12.0	7.5	6.0	18.9	CONCRETE COMMERCIAL
6	24.0	16.0	7.0	5.5	26.2	CONCRETE COMMERCIAL
7	18.0	12.0	6.5	6.0	18.8	CONCRETE COMMERCIAL
13	22.0	12.0	6.5	4.5	19.1	CONCRETE RESIDENTIAL
14	31.2	24.0	12.0	9.5	62.0	CONCRETE COMMERCIAL
15	21.8	20.0	12.4	7.0	47.0	CONCRETE COMMERCIAL
16	43.9	22.0	13.4	6.6	70.2	CONCRETE COMMERCIAL
AC	10.6	4.6	10.6	0	8.9	CONCRETE COMMERCIAL
18	64.9	24.4	10.0	10.0	87.2	CONCRETE COMMERCIAL
19	44.9	24.0	9.8	10.0	64.0	CONCRETE COMMERCIAL
20	46.1	24.0	9.5	10.0	63.6	CONCRETE COMMERCIAL
TOTAL RESIDENTIAL CONC. DRIVE						62.6 SY
TOTAL COMMERCIAL CONC. DRIVIE						880.2 SY



DROP CURB DETAILS AT DRIVES



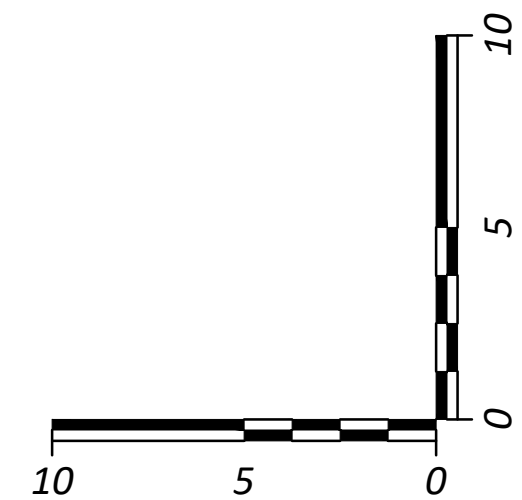
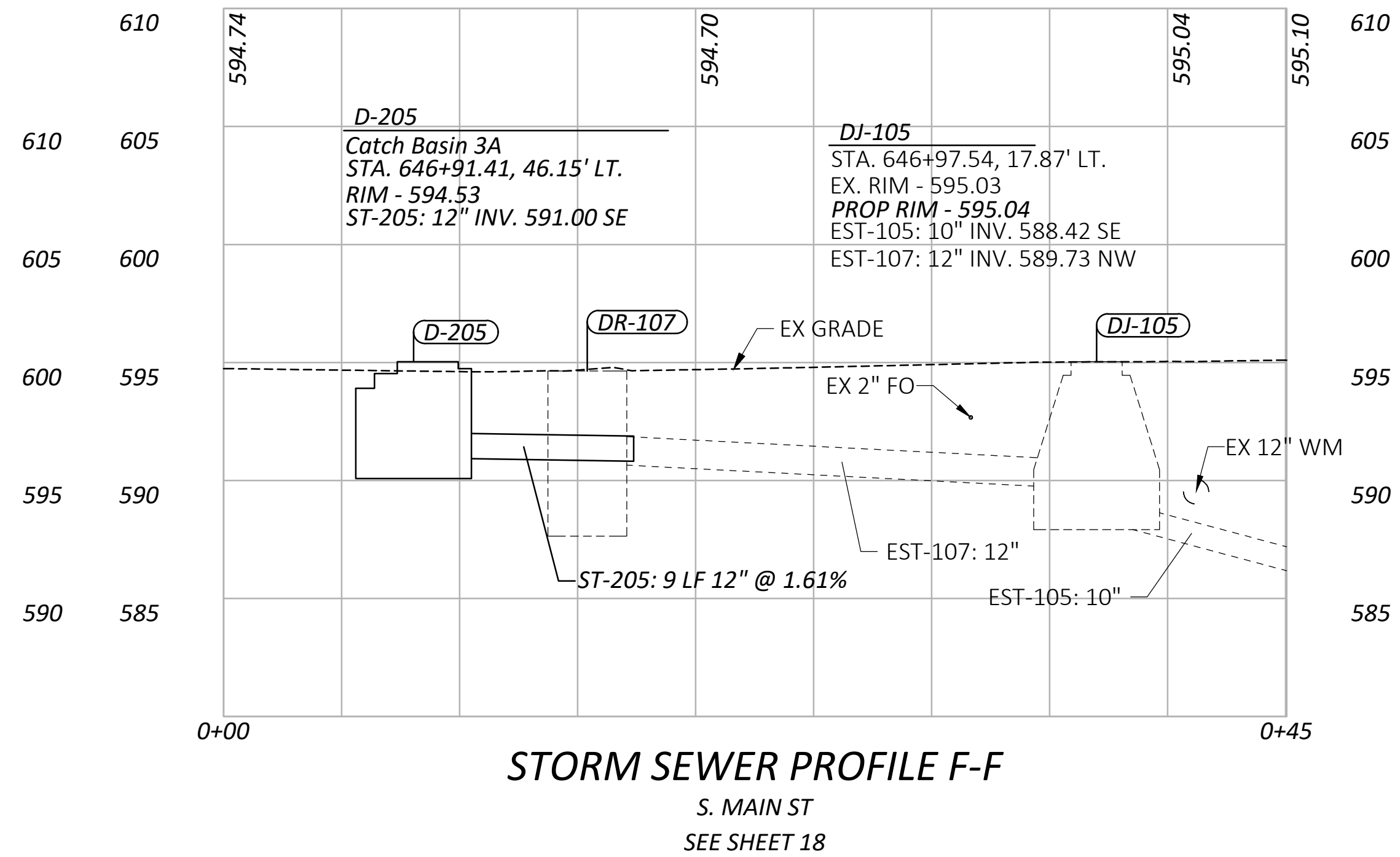
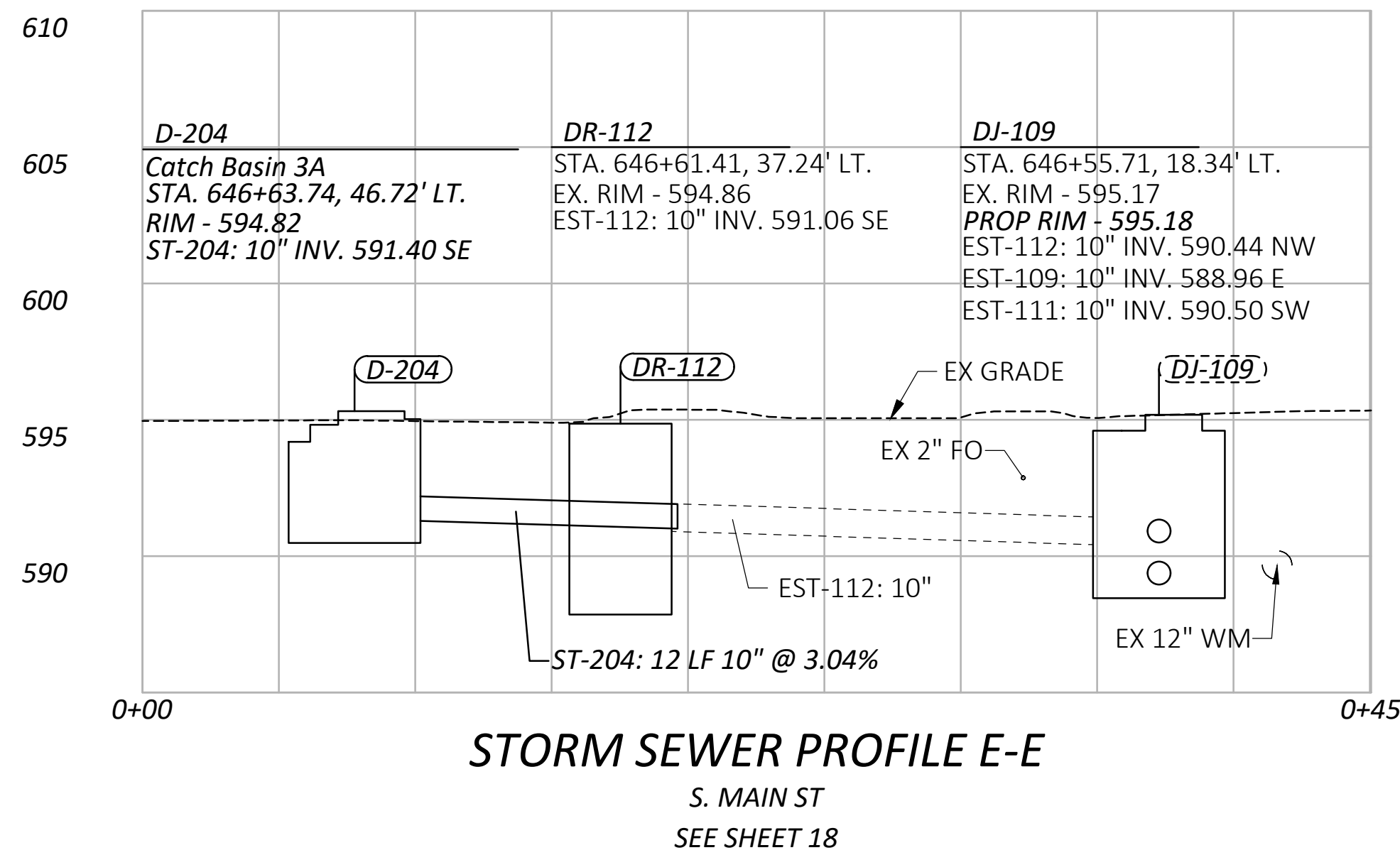
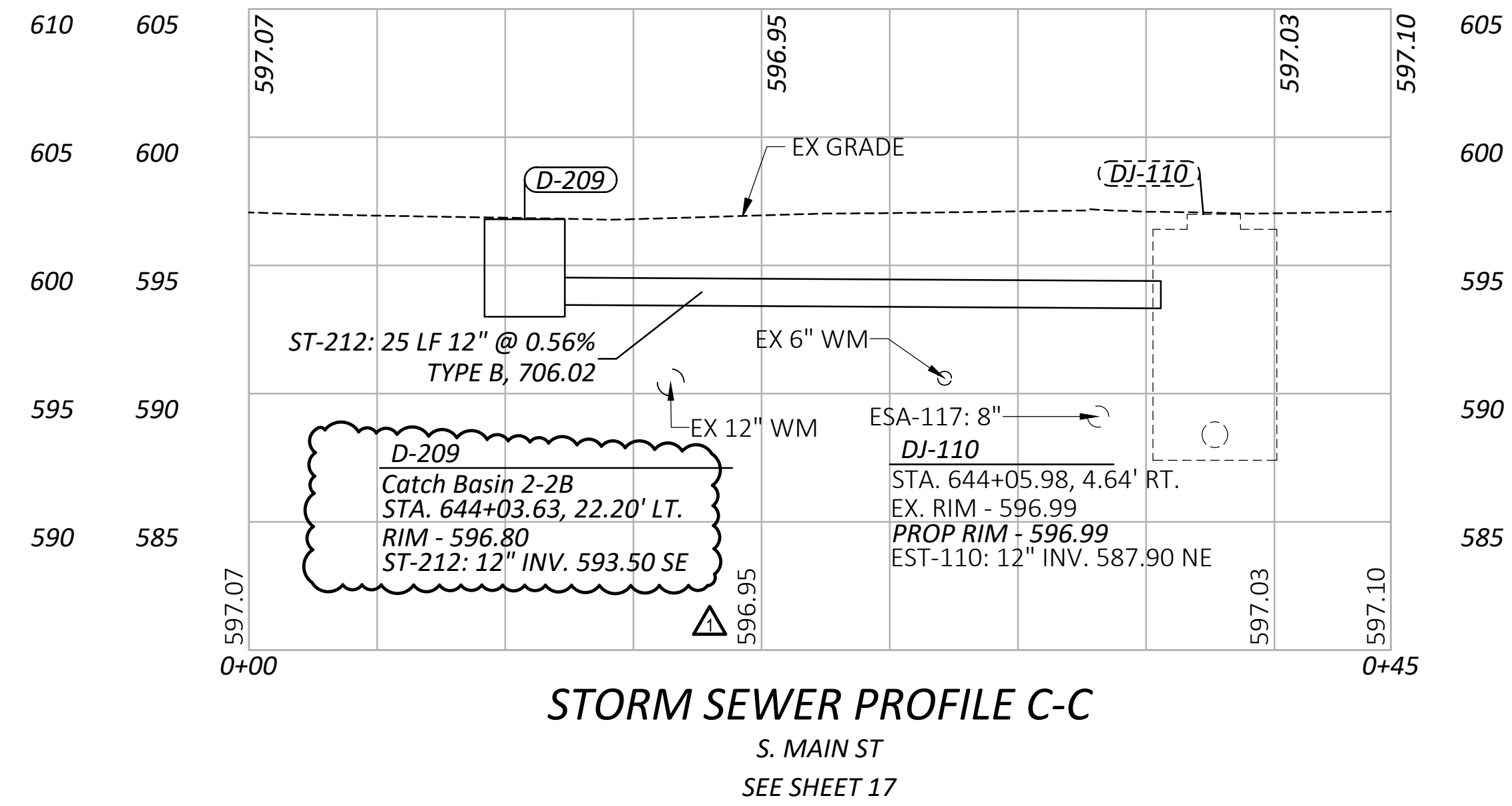
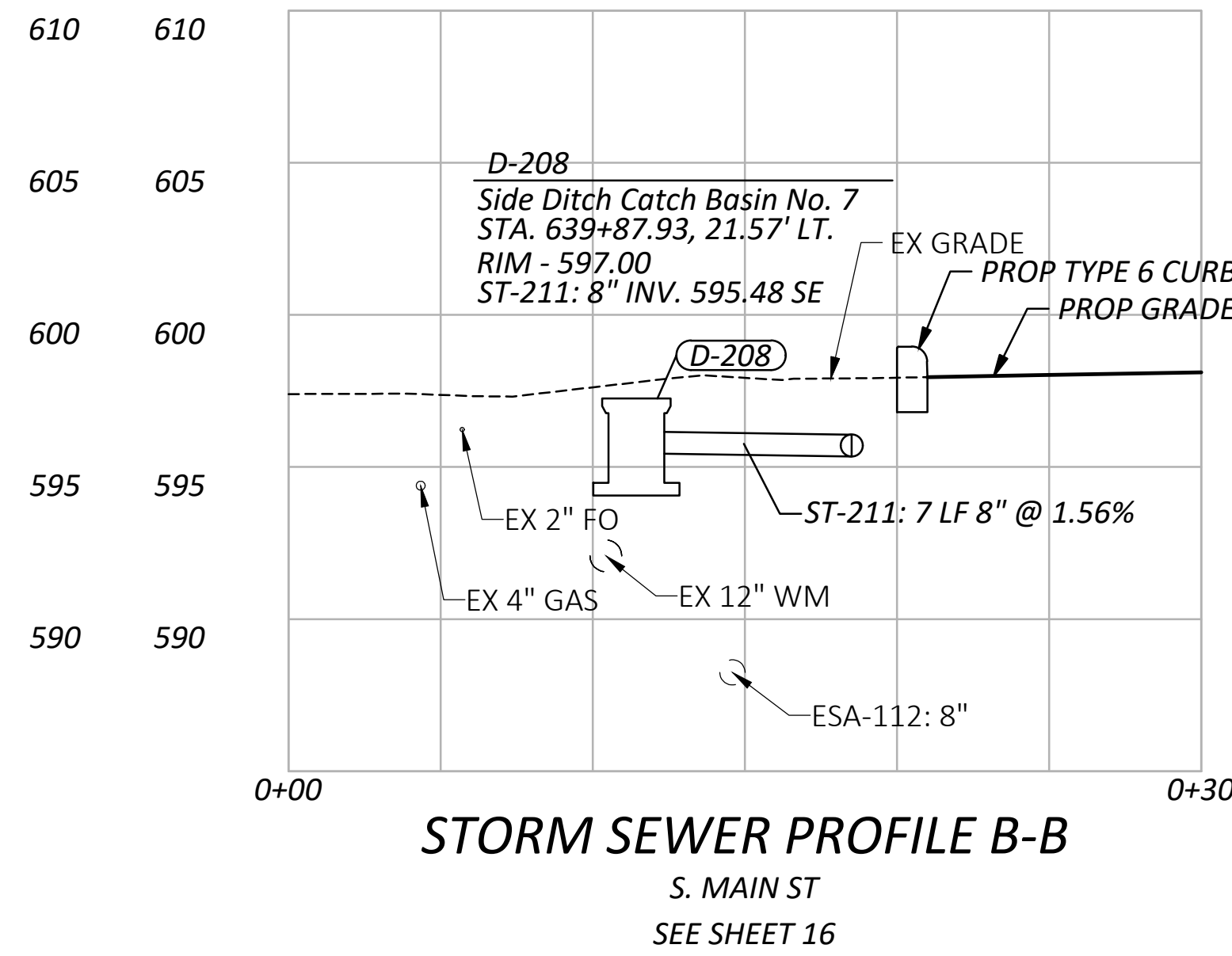
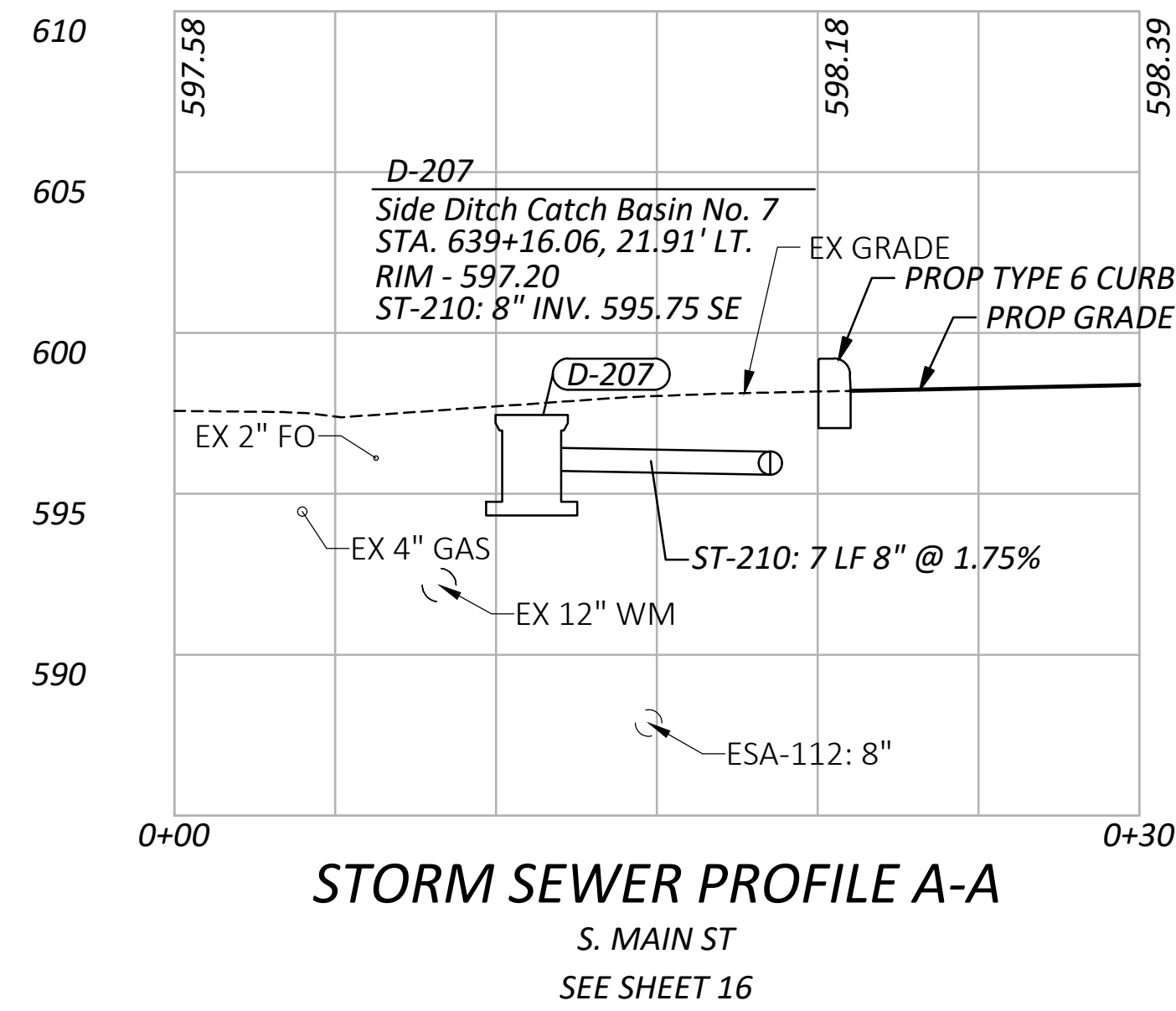
ISSUED FOR: PS&E SUBMITTAL
REVISION
2026/05/04
DATE
05/04/2026
ADDENDUM 02

PROJECT NUMBER
3002 24 0440
PM
ERHURON MAIN ST
118507

CITY OF HURON
ERI HURON MAIN STREET PID 118507

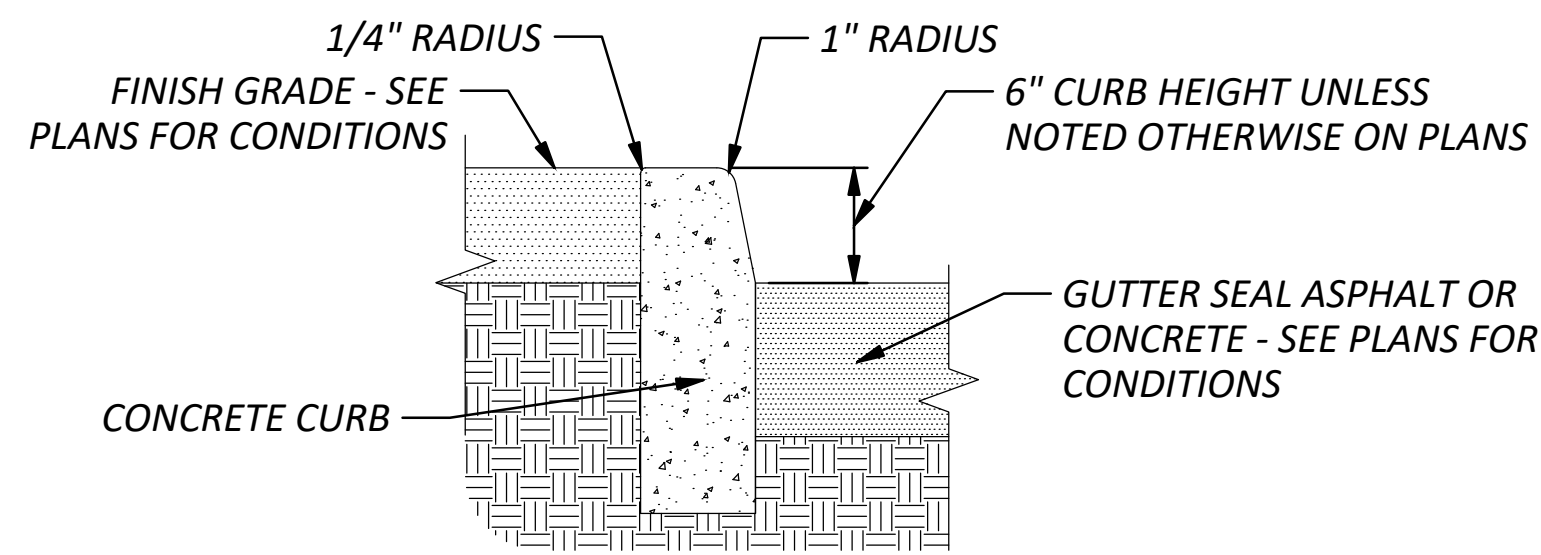
DRIVE DETAILS

CROSS REFERENCES	
Sht No.	Description
16-18	Plan & Profile S. Main St.

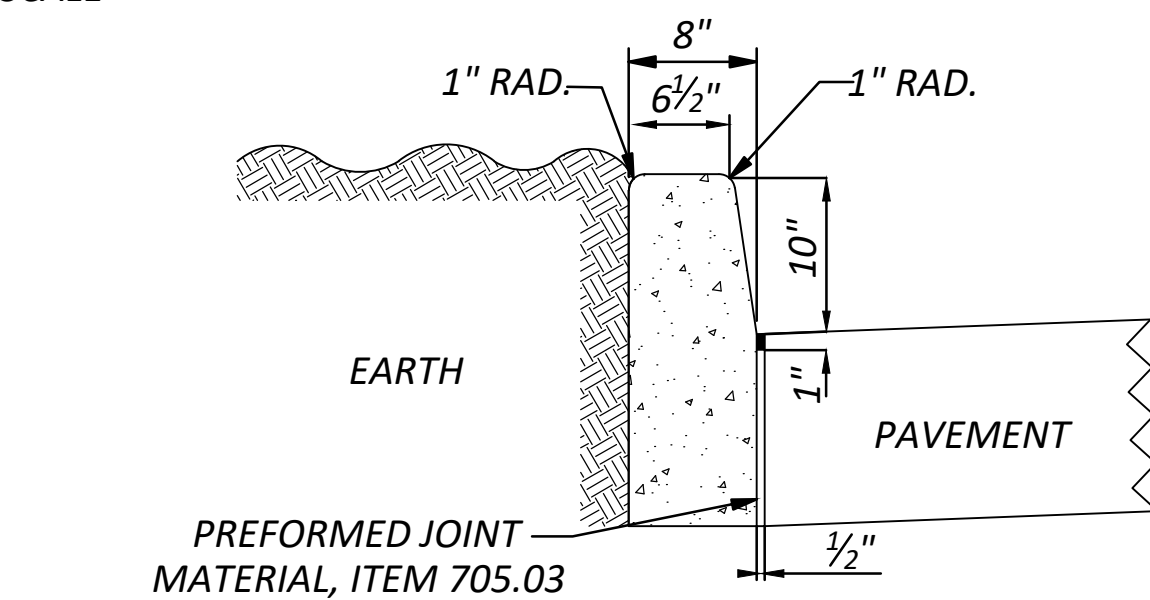


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REVISION	DATE
ADDENDUM 02	05/04/2026

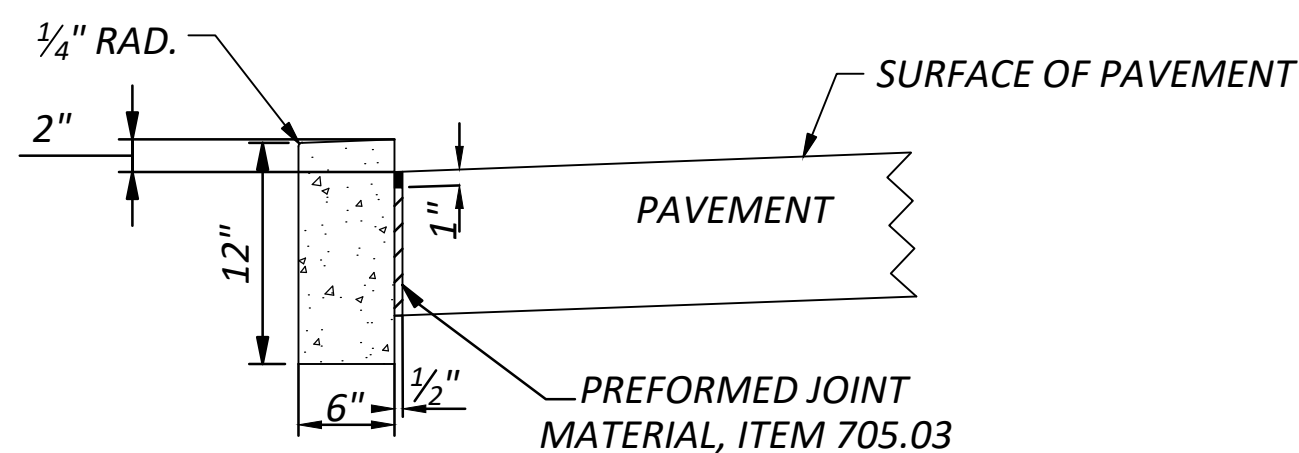
PROJECT NUMBER: 3002 24 040
 CITY OF HURON
 ERI HURON MAIN STREET PID 118507
 STA. XX+XX.XX TO STA. XX+XX.XX
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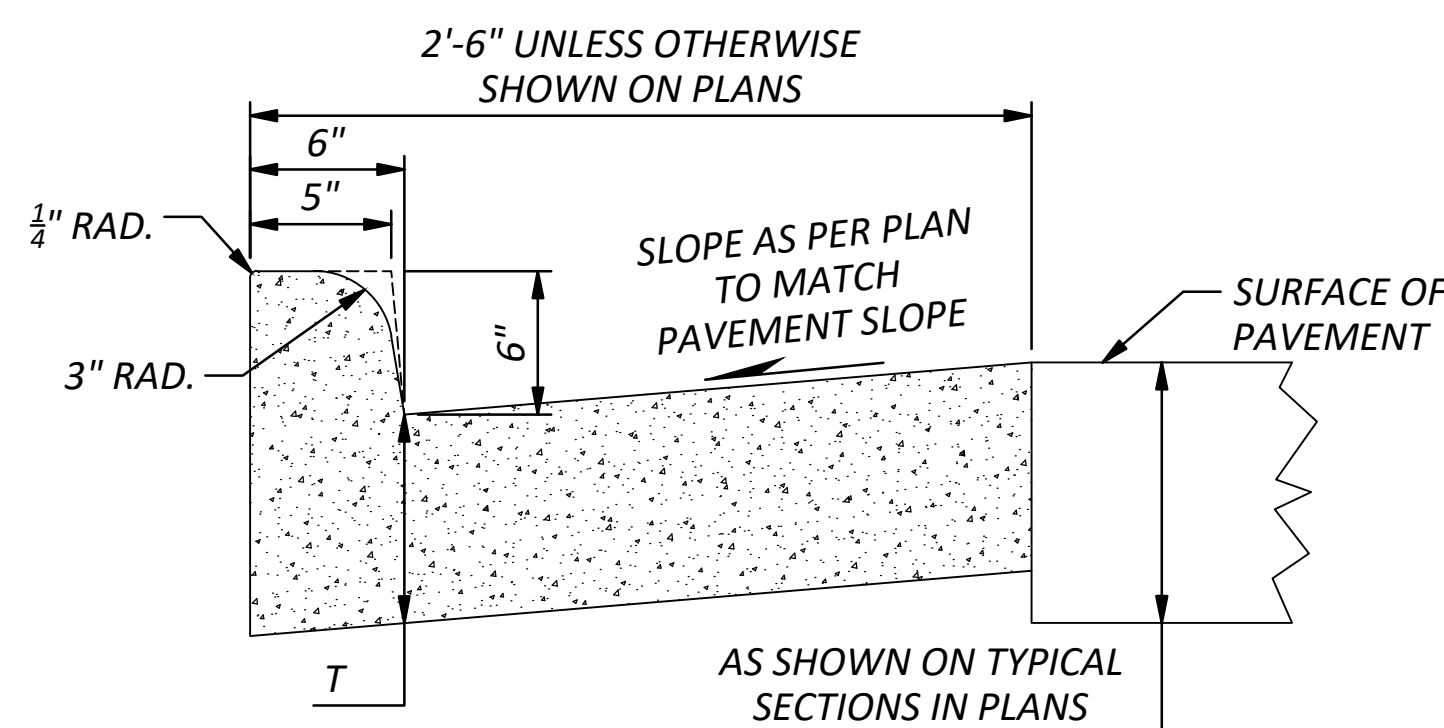
CURB TYPE 6 DETAIL
NOT TO SCALE



CURB TYPE 7 DETAIL
NOT TO SCALE



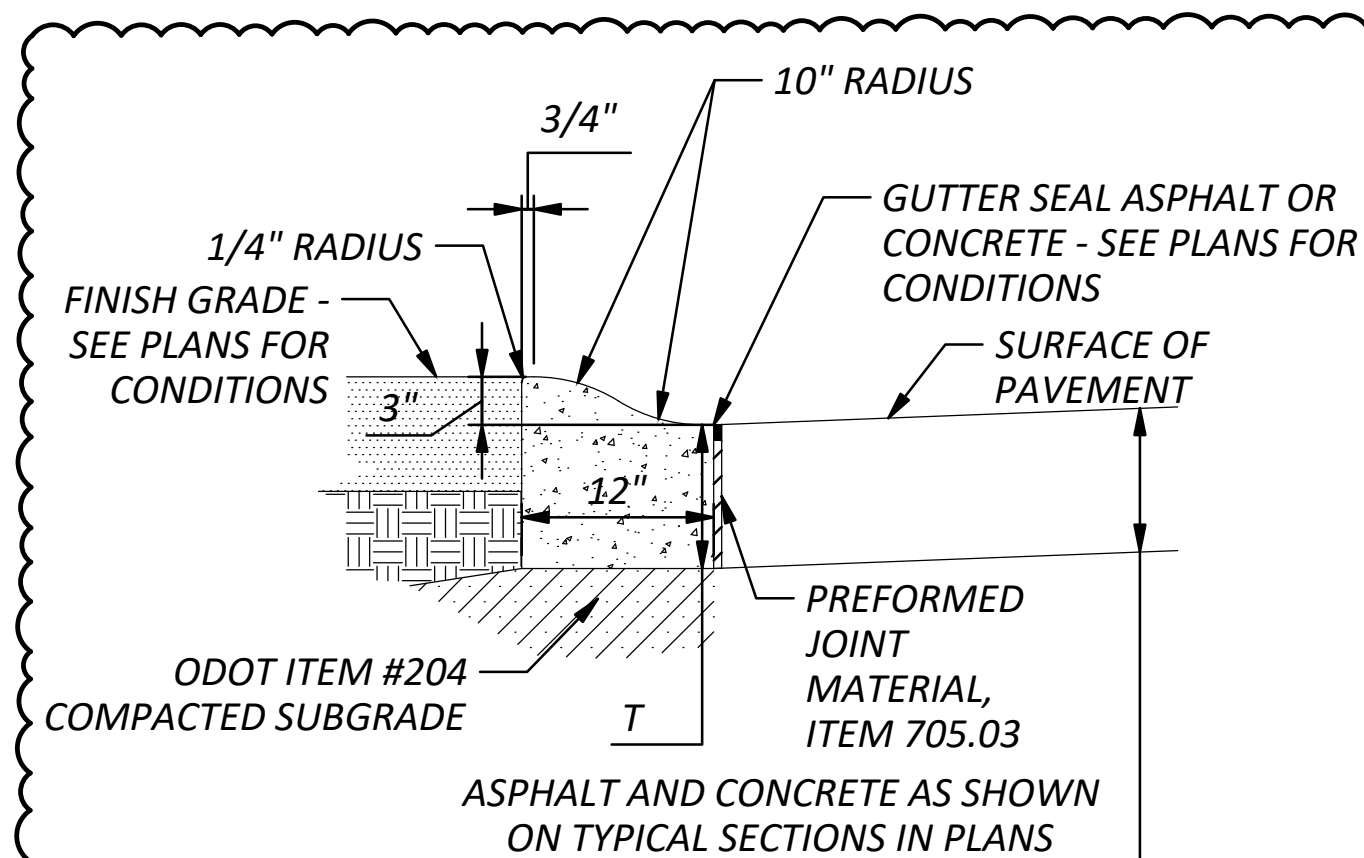
CURB TYPE 10-B (MODIFIED) DETAIL, AS PER PLAN
NOT TO SCALE



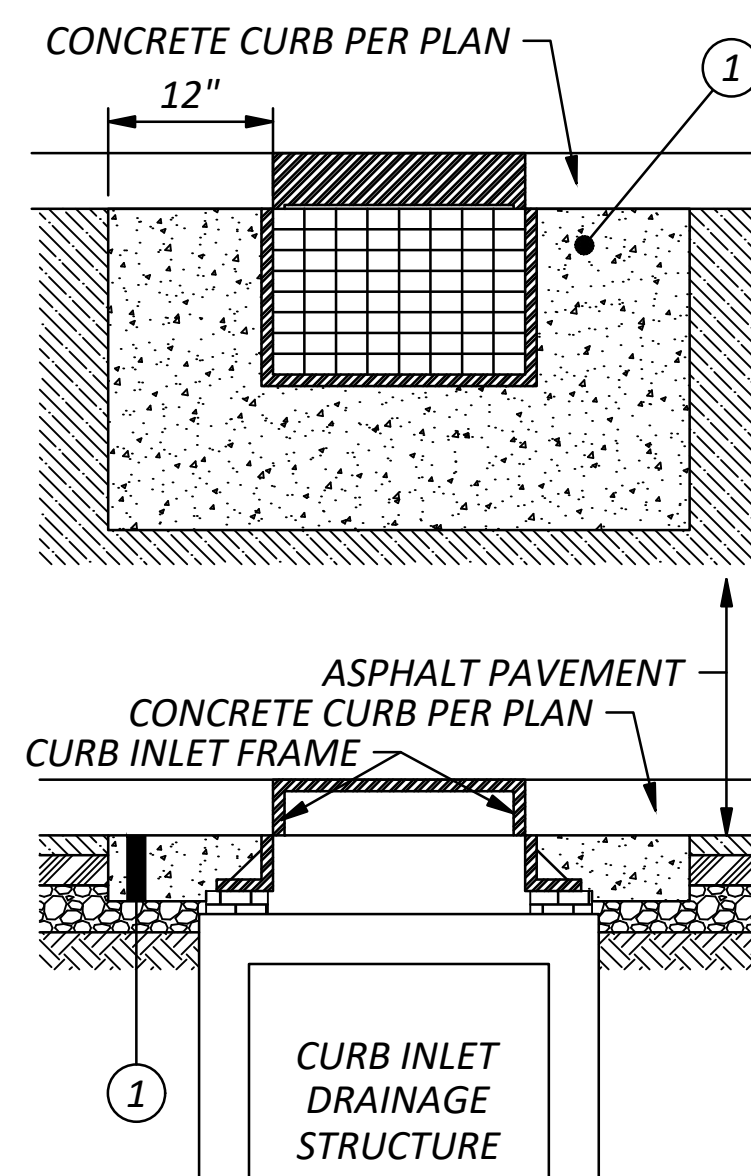
CURB TYPE 2 DETAIL
NOT TO SCALE

CURB NOTES

1. PROVIDE 1/2" EXP. JOINT WHEN ADJACENT TO CONCRETE PAVEMENT, UNLESS POURED INTEGRALLY WITH PAVEMENT.
2. PLACE CONTROL JOINTS 6' O.C. MAX., OR AS SHOWN ON PLANS.
3. PLACE 1/2" EXPANSION JOINTS RECESSED 1/2" FROM SURFACE FOR JOINT SEALER PER ITEM 705.04, AS DIRECTED IN THE FIELD.
4. CONCRETE MIXTURE SHALL BE SAME AS CONCRETE WALK.
5. CONTRACTOR SHALL INCLUDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO COMPLETE THIS ITEM PER ODOT CMS 609, AND AS SHOWN ON THIS DETAIL.

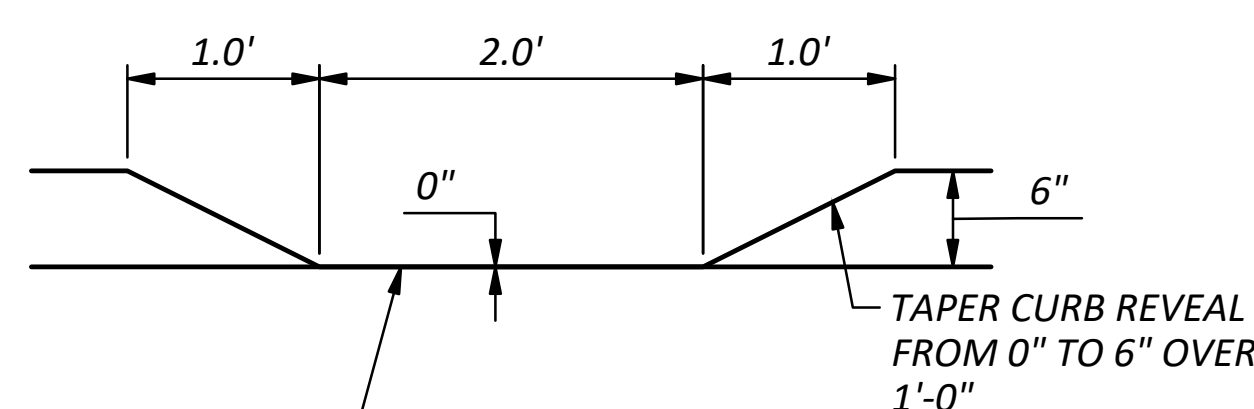
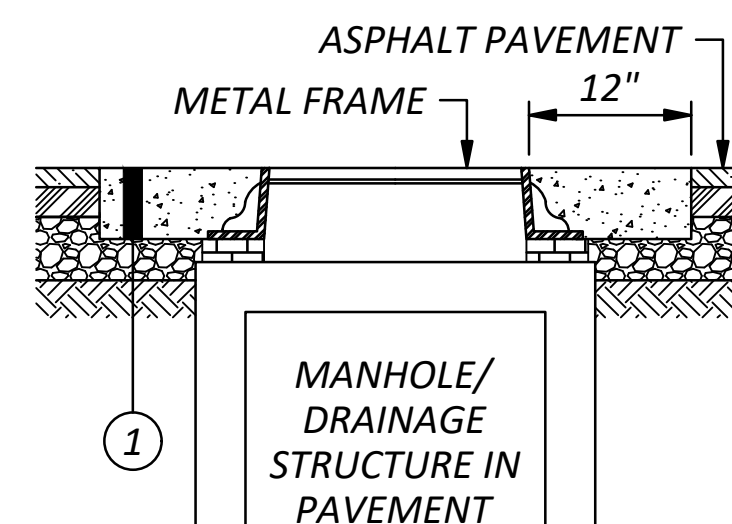


CURB TYPE 3-B (MODIFIED) DETAIL, AS PER PLAN
NOT TO SCALE



① 8" - NON REINFORCED CEMENT CONCRETE PAVEMENT, CLASS QC MISC.

CONCRETE COLLAR
NOT TO SCALE



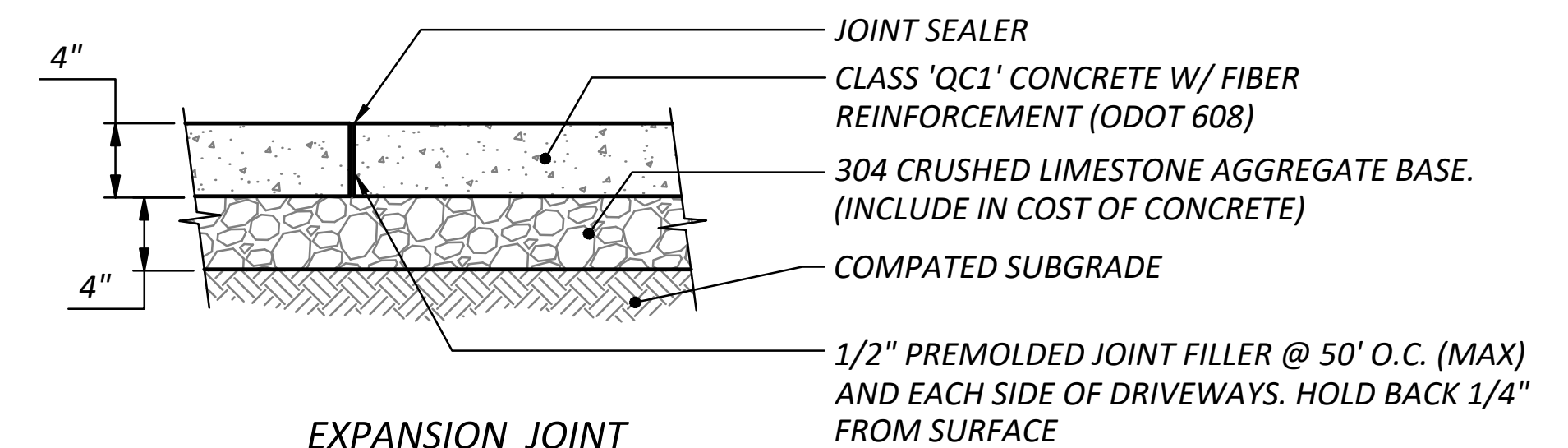
CURB OPENING DETAIL

- NOTES**
1. WHEN TAPER OF THE CURB IS IN A CORNER, THE CORNER END IS TO BE A BULL NOSE END.

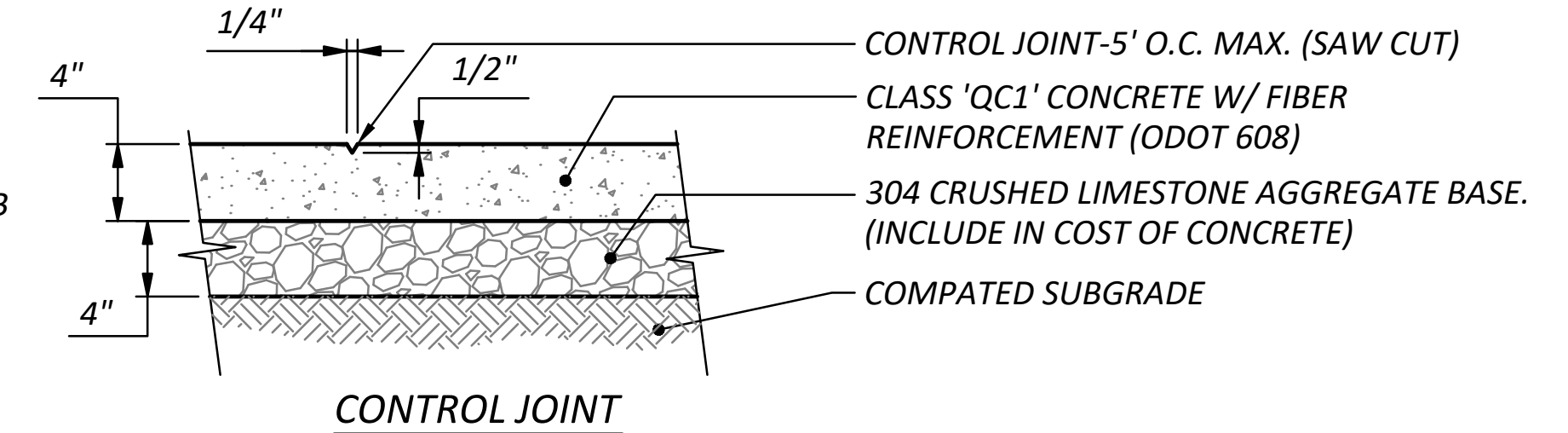
1. 1/2" EXPANSION JOINTS AT ALL CURBS, WALKS, WALLS AND OTHER FIXED OBJECTS.
 2. CONTROL JOINT-5' O.C. MAX. OR AS SHOWN ON DRAWINGS.
 3. CROSS SLOPE AT 2.00% MAXIMUM TO MEET ADA REQUIREMENT.
 4. MEDIUM BROOM FINISH.
 5. USE MICROFIBER AT A MIX DOSAGE RATE OF 3 LB/CY.
 6. CONSTRUCT CURB RAMPS IN ACCORDANCE WITH ODOT SCD BP-7.1 AND ADDITIONAL DETAILS CONTAINED HERE.
- * ALL COSTS FOR ITEM 608 - 4" CONCRETE WALK, AS PER PLAN AND ITEM 608 - CURB RAMP, AS PER PLAN SHALL BE INCLUDED IN THE UNIT COST BID (INCLUDING ALL ITEMS SHOWN). ALL REPLACEMENTS TO BE A MINIMUM OF 4' WIDE IN LENGTH (AS APPROVED BY THE ENGINEER) OR TO THE NEAREST JOINT.

TYPICAL CONCRETE WALK & CURB RAMP DETAIL

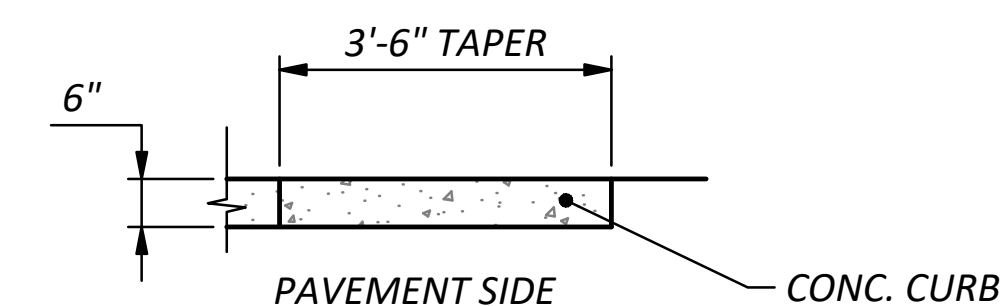
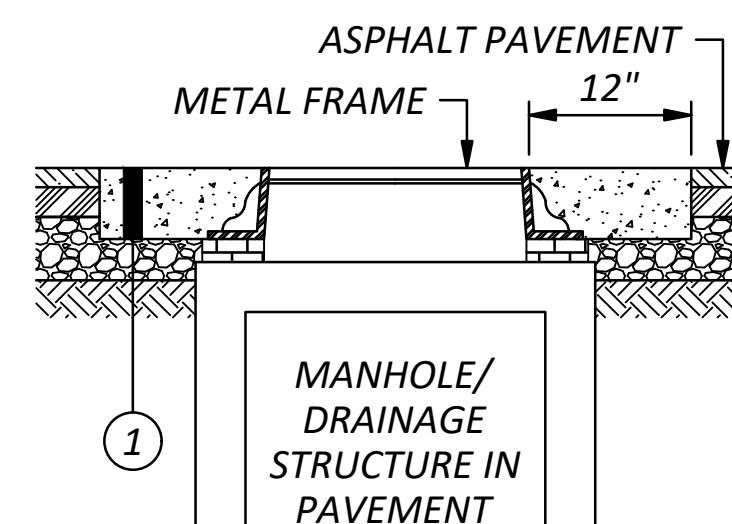
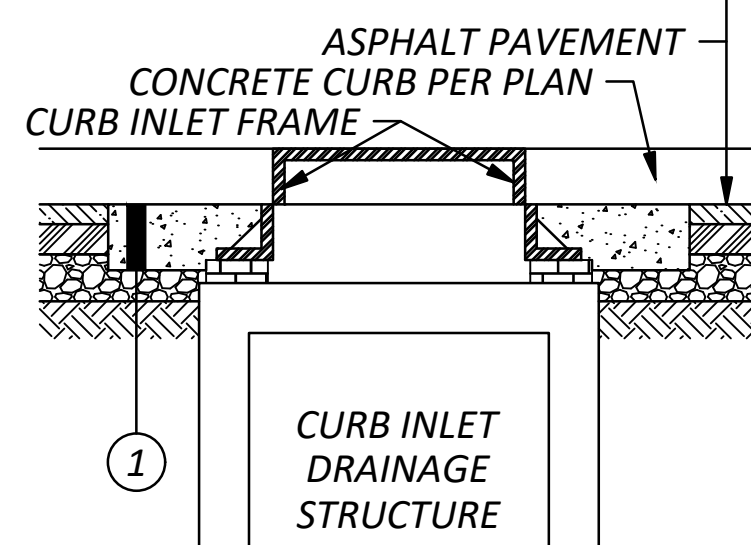
ITEM 608 - 4" WALK, AS PER PLAN
ITEM 608 - CURB RAMP, AS PER PLAN



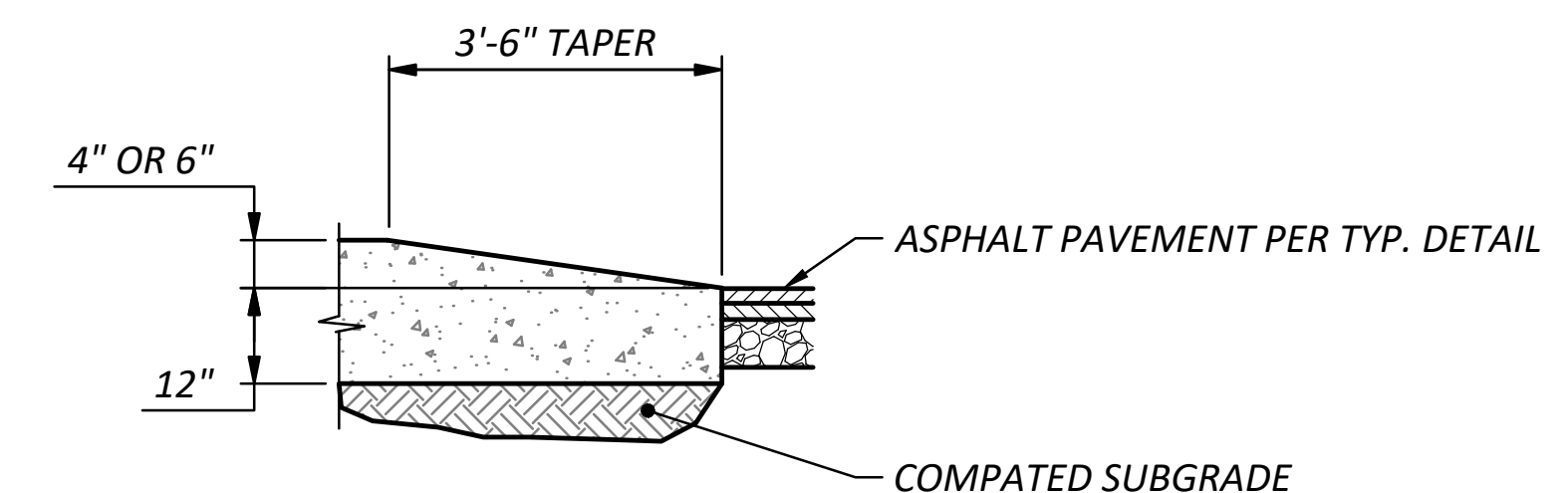
EXPANSION JOINT



CONTROL JOINT

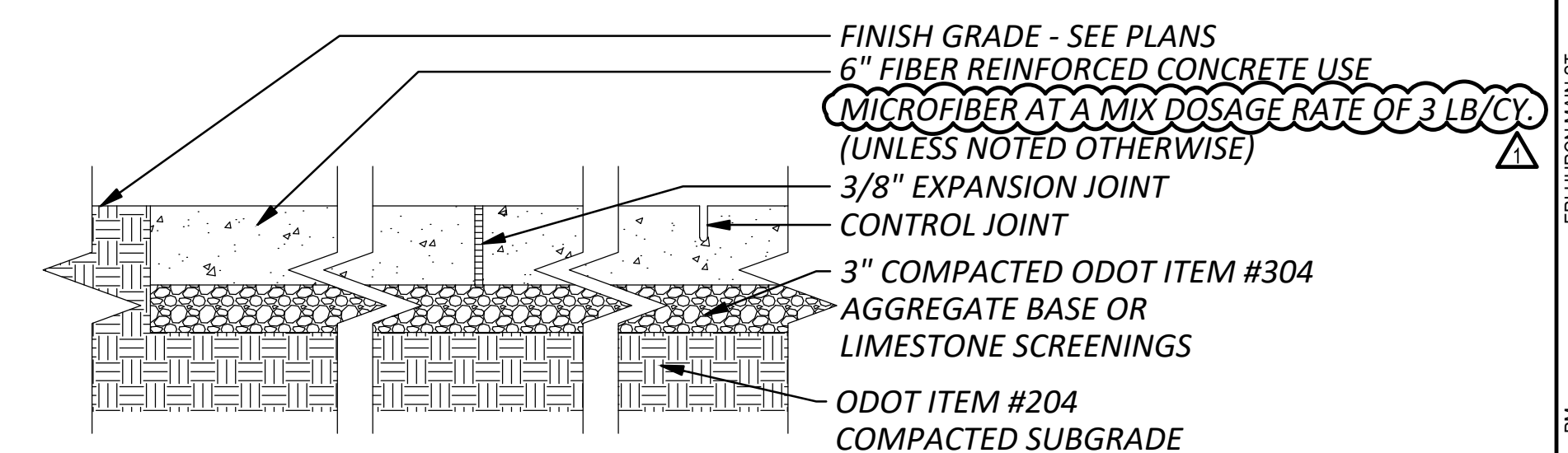


PLAN VIEW



ELEVATION

CURB TAPER DETAIL
NOT TO SCALE



NOTES:

1. ALL SCORING SHALL BE 1/4 DEPTH OF CONCRETE (TOOLED OR SAWCUT).
2. RUB OUT ALL SURFACE TOOL MARKS, SEE PLANS FOR FINISH TYPES.
3. SEE LAYOUT PLANS FOR WIDTH OF PAVEMENT.
4. CONTRACTOR SHALL INCLUDE ALL LABOR, MATERIALS, AND EQUIPMENT NECESSARY TO COMPLETE THIS ITEM PER ODOT CMS 608, AND AS SHOWN ON THIS DETAIL.

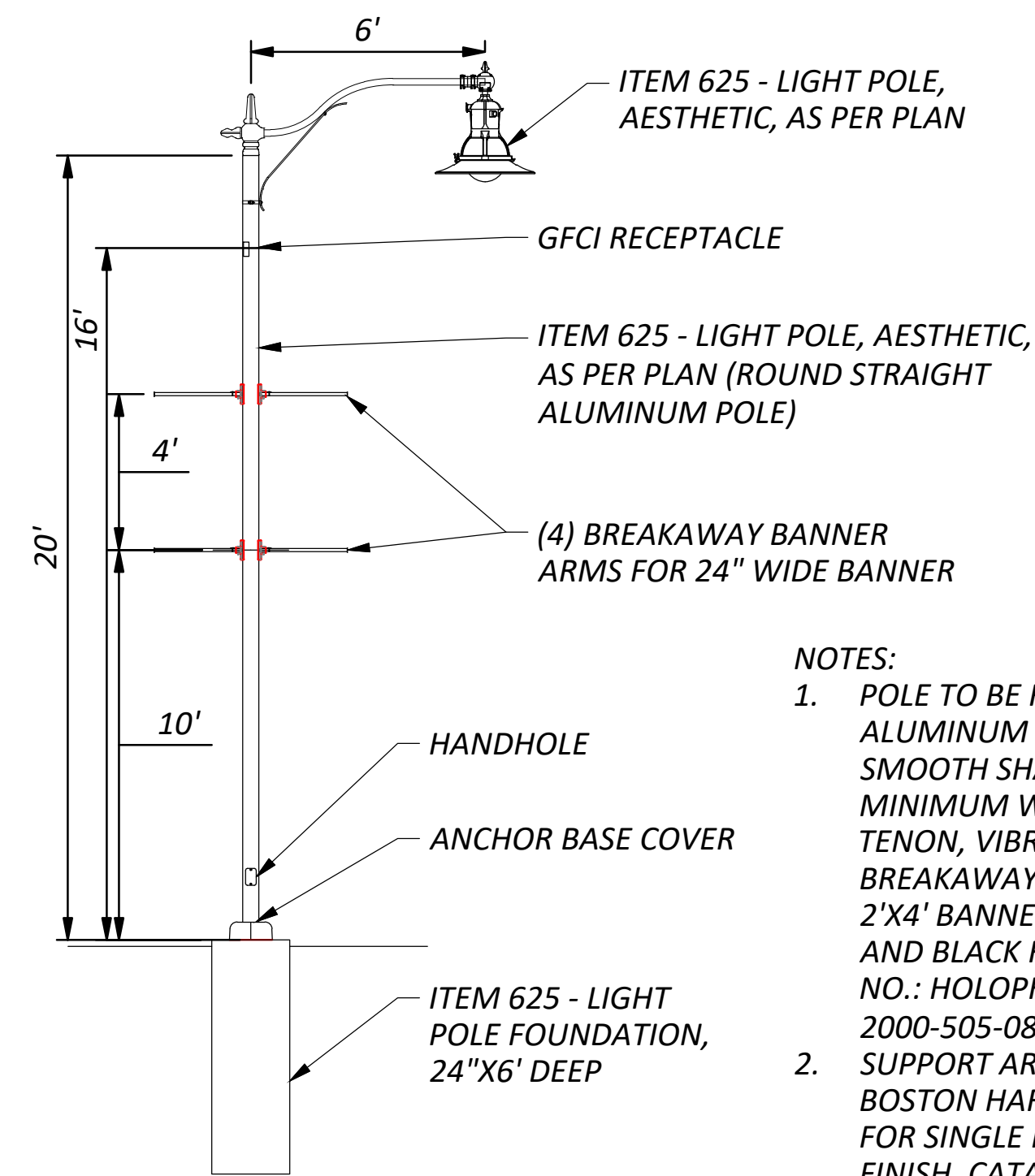
CONCRETE SHARED USE PATH
NOT TO SCALE

ISSUED FOR: PS&E SUBMITTAL
REVISION: ADDENDUM 02
DATE: 05/04/2026

PROJECT NUMBER: 3002 24 0400
CITY OF HURON
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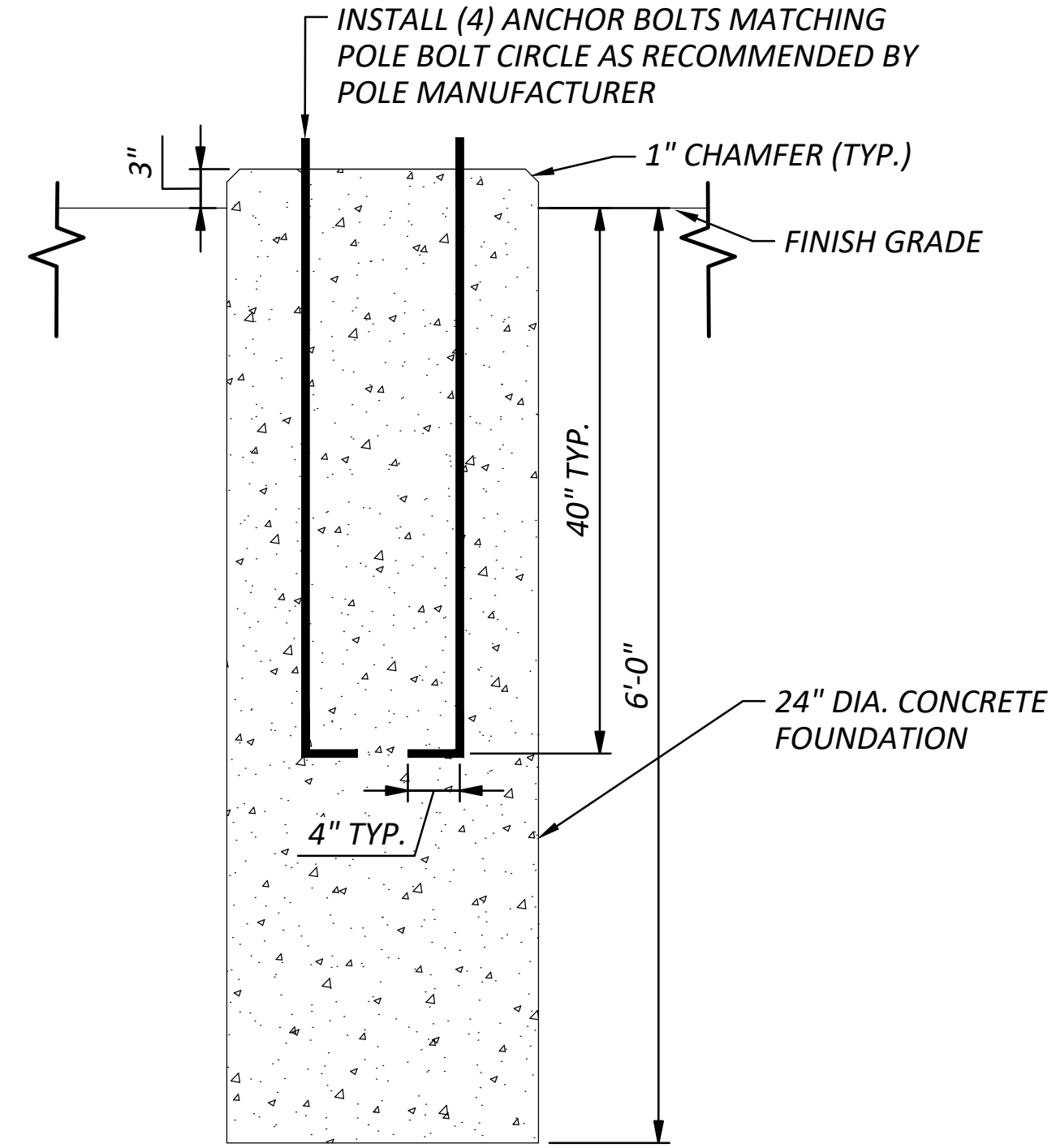
MISC CONSTRUCTION DETAILS



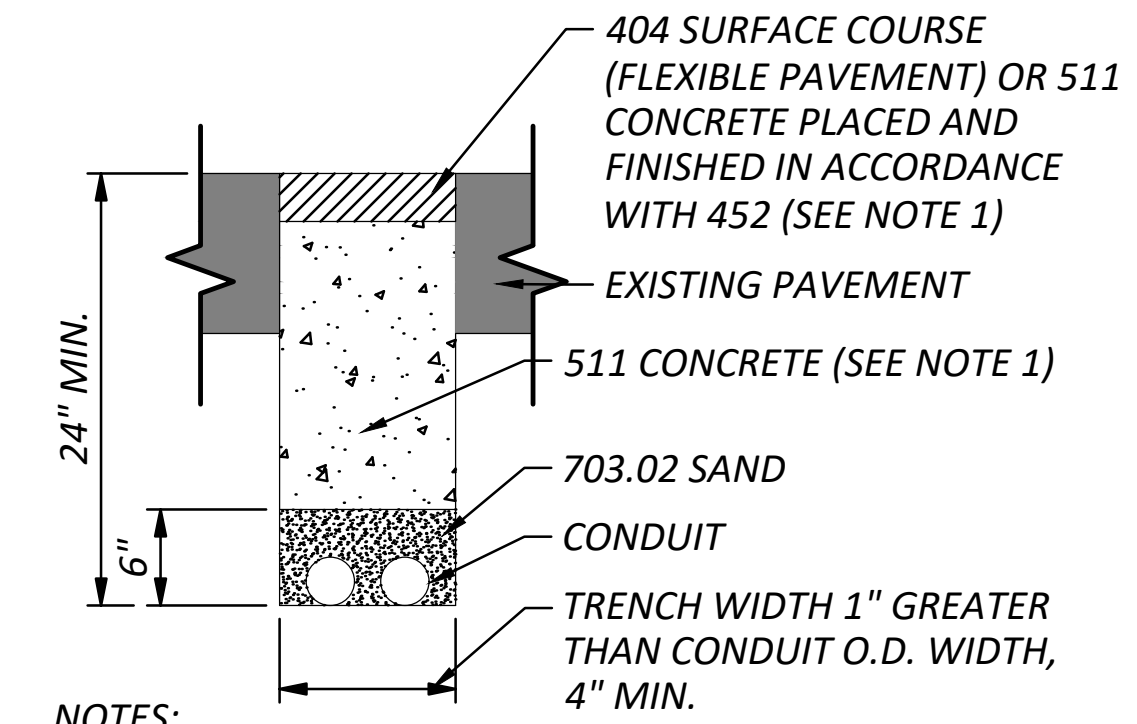
NOTES:

- POLE TO BE ROUND STRAIGHT ALUMINUM POLE, 5" DIAMETER SMOOTH SHAFT, 20' HEIGHT, 0.25" MINIMUM WALL THICKNESS, 3"X5" TENON, VIBRATION DAMPENER, BREAKAWAY BANNER ARM SET FOR 2'X4' BANNERS, FULL BASE COVER, AND BLACK FINISH. POLE CATALOG NO.: HOLOPHANE 2000-505-08S4-VDA-FST/CVR-BASET-SC-BK
- SUPPORT ARM TO BE HOLOPHANE BOSTON HARBOR ROADWAY ARM, 6' FOR SINGLE FIXTURE MOUNT, BLACK FINISH. CATALOG NO.: BHC-XXIN/1C5.0ABK

LIGHT POLE DETAIL



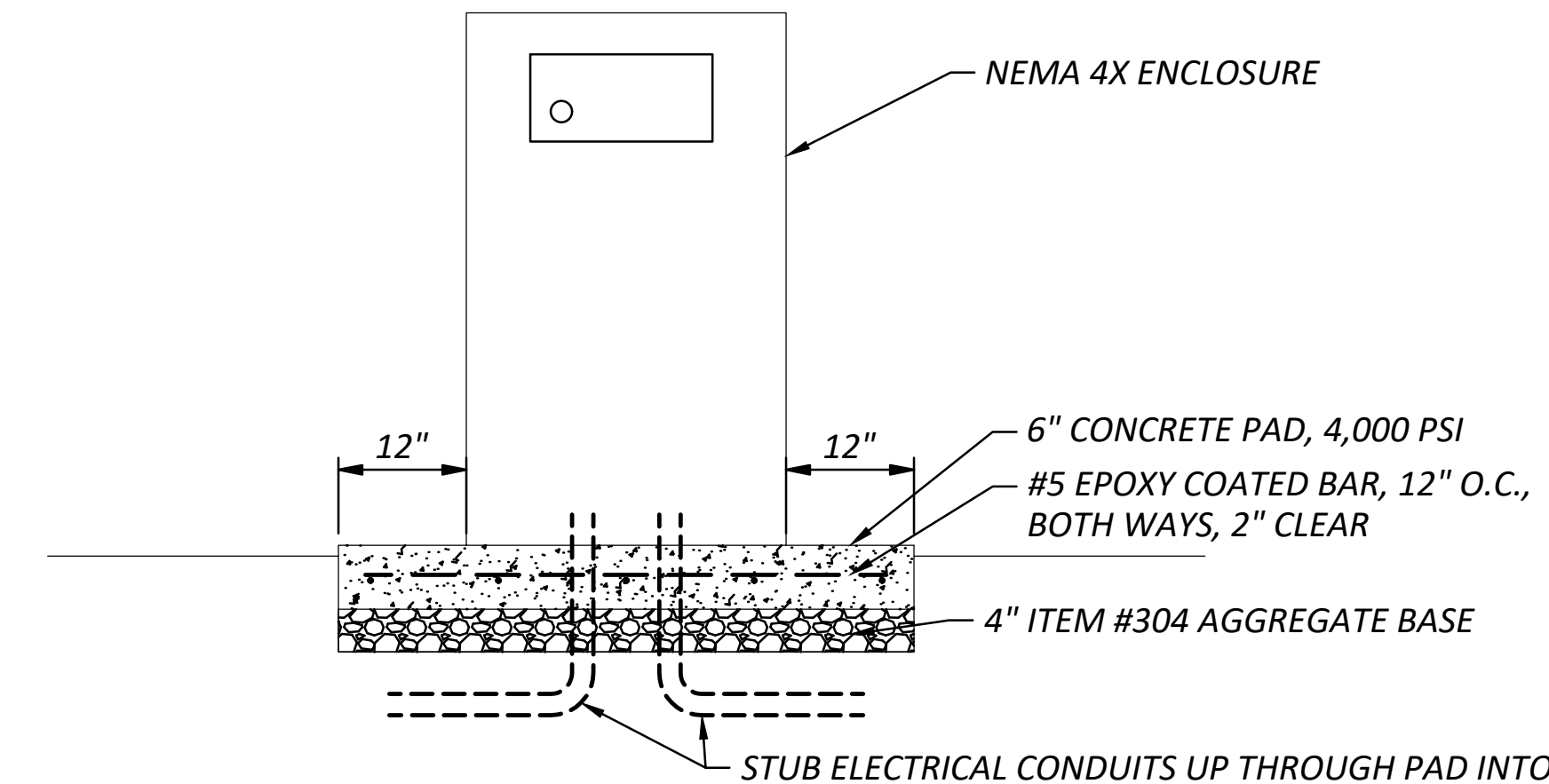
ITEM 625 - LIGHT POLE FOUNDATION, 24" x 6' DEEP



NOTES:

- REPLACEMENT OF DISTURBED FLEXIBLE PAVEMENT SHALL CONSIST OF A CMS 511 CONCRETE SUBCOURSE WITH A 404 SURFACE COURSE. REPLACEMENT OF RIGID PAVEMENT SHALL CONSIST OF A 511 CONCRETE SURFACE WITH SURFACE FINISHED IN ACCORDANCE WITH 452.
- IN ADDITION TO THE REQUIREMENTS OF ITEM 625, THIS ITEM INCLUDES SAWCUTTING & THE REMOVAL OF EXISTING PAVEMENT (ASPHALT, BRICK, OR CONCRETE) AND PAVEMENT RESTORATION AS DETAILED.
- REFER TO CONDUIT DETAILS SHEET 108 FOR QUANTITIES.

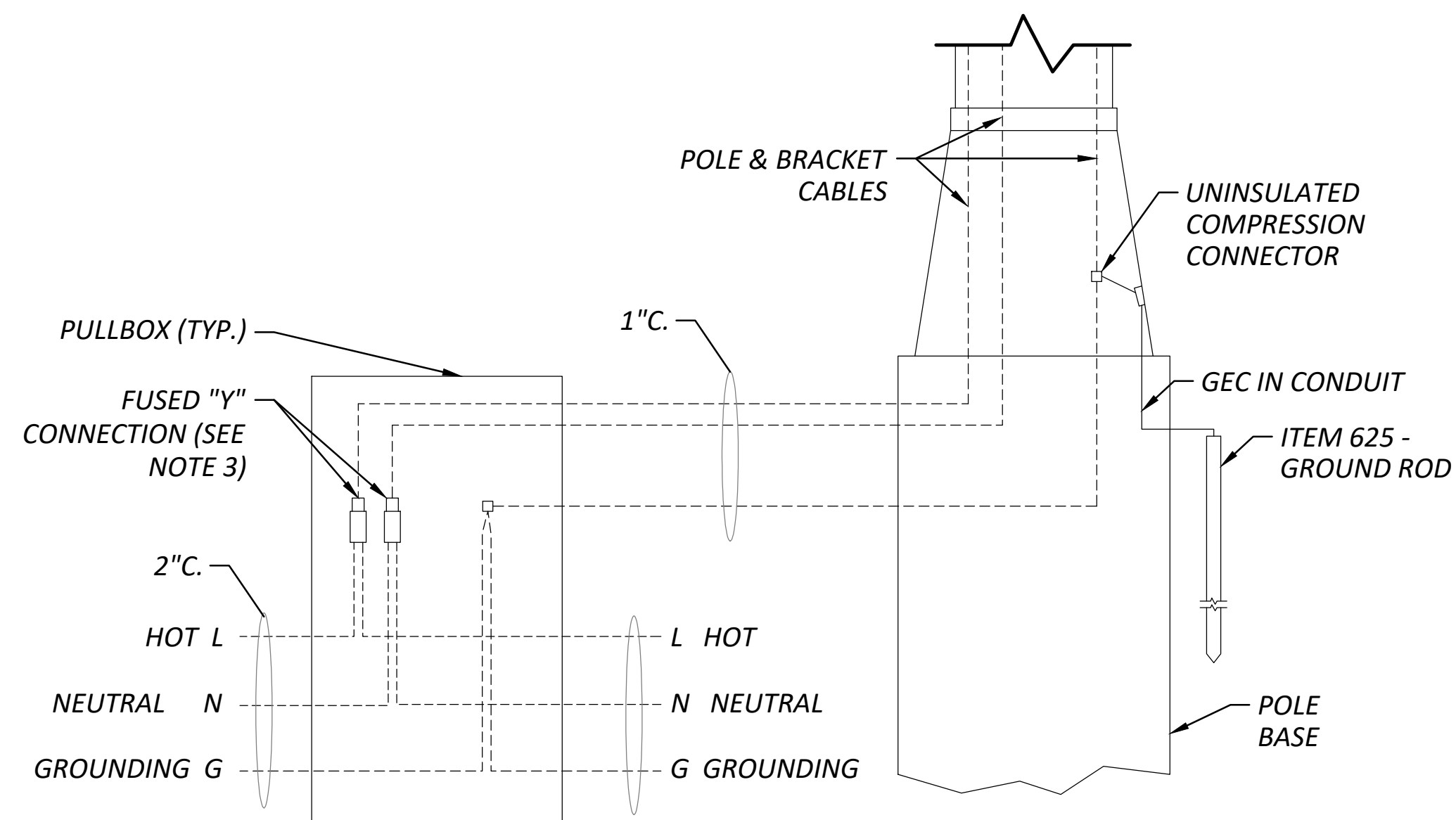
ITEM 625 - TRENCH IN PAVED AREA, TYPE B, AS PER PLAN



NOTES:

- LIGHTING CONTROL SHALL INCLUDE FULL CIRCUIT PHOTOCELL. PHOTOCELL HEIGHT SHALL BE 10' HIGH UNLESS SPECIFIED OTHERWISE IN AN AS-PER-PLAN POWER SERVICE, GROUND-MOUNTED NOTE, AND BE MOUNTED TO NEW POWER SERVICE CABINET.
 - COMPLETED ENCLOSURE PER HL-40.10 SHALL BE SUITABLE FOR USE AS SERVICE ENTRANCE EQUIPMENT PER NEC ART. 230 AND LABELED AS SUCH.
 - ALL ENERGIZED PARTS SHALL BE GUARDED AGAINST ACCIDENTAL CONTACT USING GUARDS SUPPLIED OR APPROVED BY THE ELECTRICAL DEVICE MANUFACTURER.
 - GROUP NO MORE THAN SIX SERVICE DISCONNECTS, PER NEC 230.
 - INSTALL A SWITCHED, LOCKABLE METER DISCONNECT PER NEC 230.92 ON THE LINE SIDE OF METER. WHEN SUCH INSTALLATION IS PROHIBITED BY THE POWER SERVICE PROVIDER, INSTALL THE DISCONNECT ON THE LOAD SIDE OF THE METER, AHEAD OF THE CONTROL CENTER ENCLOSURE(S).
 - INSTALL A PADLOCK BAR THAT ALLOWS BOTH POWER COMPANY AND MAINTAINING-AGENCY PADLOCKS TO BE APPLIED, SUCH THAT EITHER ENTITY MAY OPERATE THE SWITCH. PADLOCK SHALL CONFORM TO 631.06 AND HAVE A SHACKLE DIAMETER OF $\frac{3}{8}$ " IF POWER COMPANY DOES NOT PROVIDE A PADLOCK, INSTALL A STAINLESS STEEL THROUGH BOLT AND NYLON LOCKNUT INSTEAD.
 - THE MINIMUM HEIGHT OF ANY ENCLOSURE SHALL BE 2 FEET, OR HIGHER IF REQUIRED BY THE POWER SERVICE PROVIDER.
 - ALL CONDUIT USED IN POWER SERVICE CONSTRUCTION SHALL BE RIGID METALLIC CONDUIT (RMC). TRANSITION TO OTHER CONDUIT MATERIALS (IF CALLED FOR IN THE PLANS) AT NO LESS THAN 2 FEET BELOW FINISHED GRADE.
 - INSTALL ONE OF THE FOLLOWING SURGE PROTECTIVE DEVICES, OR AN APPROVED EQUAL, PER NEC ART. 285 (TYPE 1):
 - APT SPDEE
 - EATON CHSP-1 OR SP1
 - BUSSMAN SPP40
 - LSCO XE OR SE
- INSTALL IN A MANNER THAT MAINTAINS NEMA 4X RATING OF ENCLOSURE. INDICATOR LEDS MUST BE VISIBLE FROM FRONT SIDE OF POWER SERVICE. PROVIDE 30A CIRCUIT BREAKER AND #10AWG CONDUCTORS TO SPD.
- CONCRETE PAD AND ENCLOSURE FOR THE LIGHTING CONTROLS. THE FREE STANDING ENCLOSURE, COMPLETELY WIRED, SHALL BE 50"H X 30"W X 17"D, PAINTED BLACK, AND SHALL BE SUPPLIED BY CENTRAL SYSTEMS & CONTROLS, OR OTHER APPROVED EQUAL. CONTACT MR. THOMAS RUFFING, CENTRAL SYSTEMS AND CONTROLS, AT (440) 835-0015 FOR PRICING AND DELIVERY INFORMATION.

ELECTRICAL PANEL AND PAD DETAIL



NOTES:

- PROVIDE SUFFICIENT SLACK IN ALL CABLES TO PERMIT BRINGING CONNECTIONS OUTSIDE OF POLE BASE THROUGH HAND HOLE OF ANCHOR BASE POLES
- INSTALL RING TONGUE TERMINALS ON GROUNDING CONDUCTORS AND CONNECT TO HAND HOLE FRAME ON ANCHOR BASE POLE WITH $\frac{1}{2}$ " DIAMETER GALVANIZED CAP SCREW.
- FUSES FOR CONNECTIONS SHALL BE AS FOLLOWS:
 - ANY STANDARD MIDGET FERRULE TYPE FUSE (EXCEPT GLASS TUBE) MAY BE USED IN THIS CONNECTION.
 - CLASS T FUSES RATED 600 VOLTS AND 10 AMPERES SHALL BE USED UNLESS OTHERWISE SPECIFIED.
- CIRCUITS FROM CONTROL CENTER WILL BE 120V. EACH POLE WILL BE PROVIDED TWO SEPARATE CIRCUITS COINCIDING FIXTURE OR RECEPTACLE.

AESTHETIC POLE - WIRING DIAGRAM

ISSUED FOR: PS&E SUBMITTAL
REVISION
DATE: 05.04.2026
ADDENDUM 02

PROJECT NUMBER: 3002 24 040
PM: ERI-HURON MAIN ST 118507
FW:

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LIGHTING DETAILS