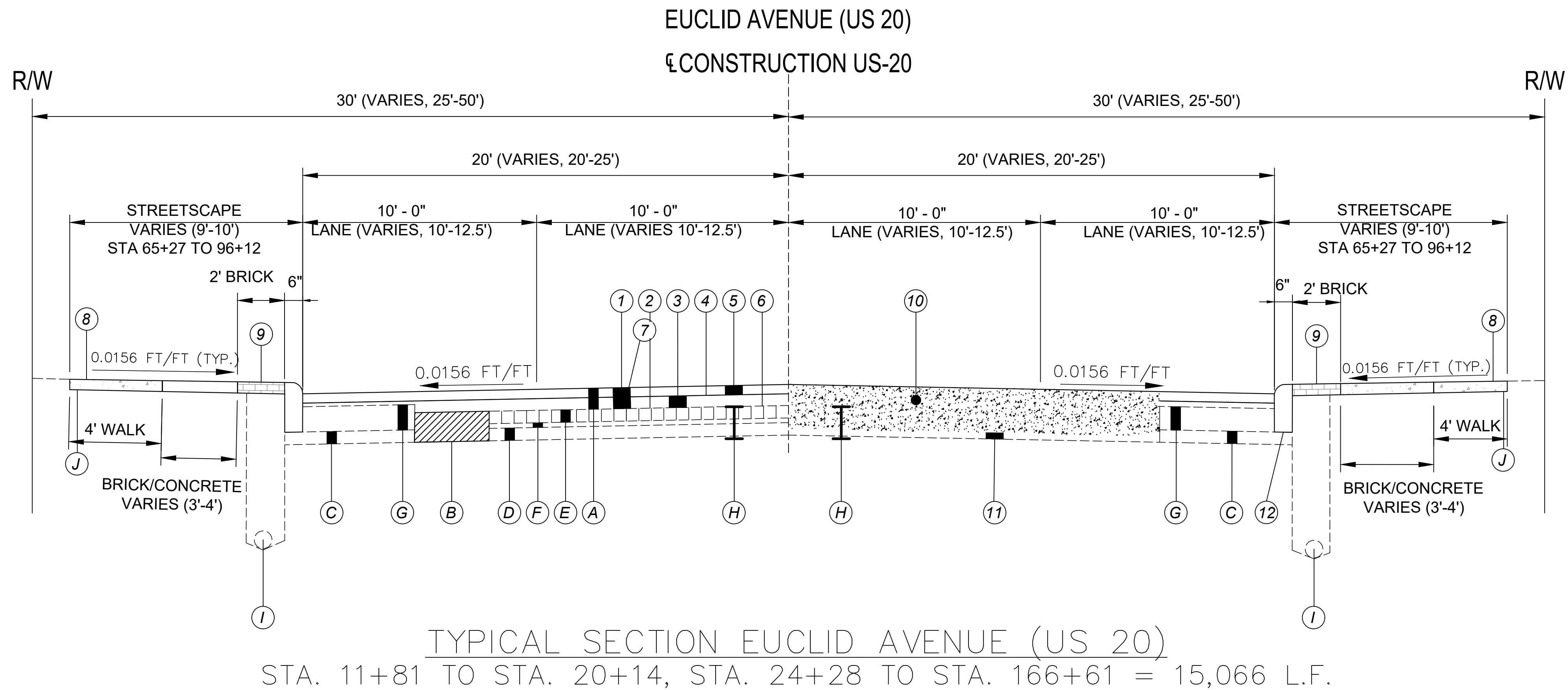


**EXISTING:**

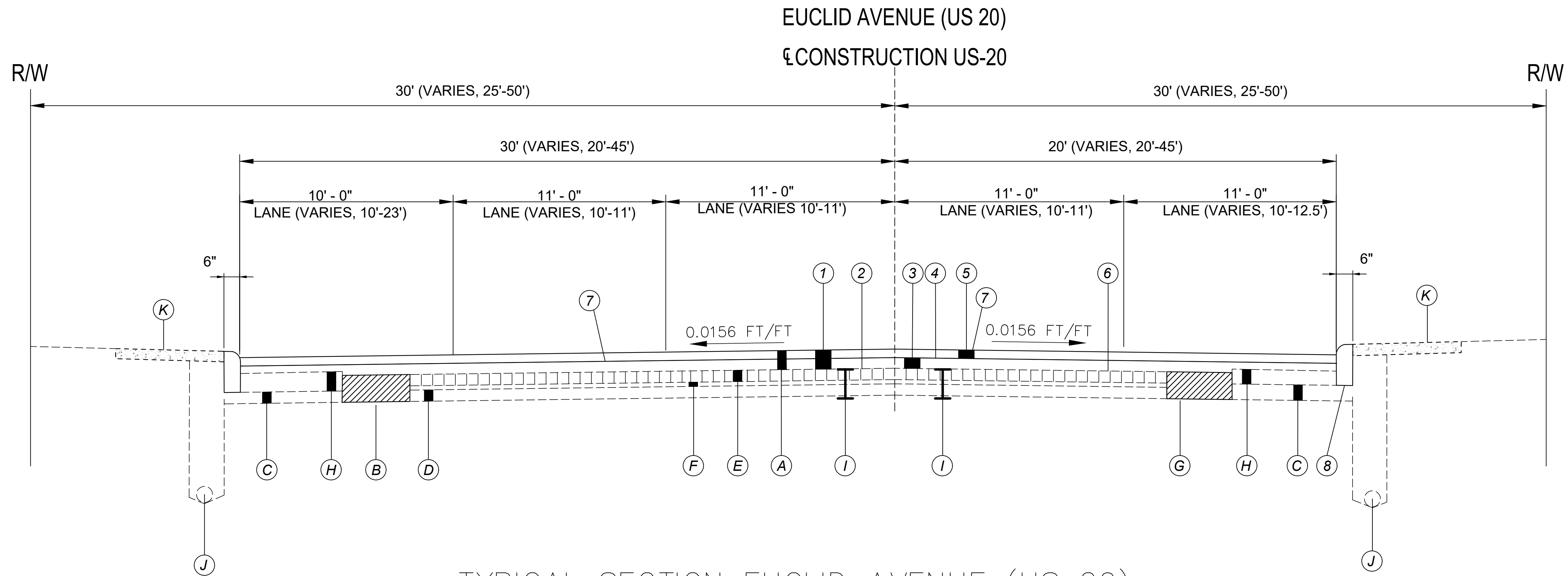
- (A) ASPHALT CONCRETE - 3 1/4" WITH PAVEMENT REINFORCING FABRIC
- (B) 8" CONCRETE BASE (VARIOUS LOCATIONS), OR BITUMINOUS AGGREGATE BASE (VARIOUS LOCATIONS, 12"±)
- (C) SUBBASE
- (D) CONCRETE BASE (7-12")
- (E) BRICK BASE (4")
- (F) SAND CUSHION COURSE
- (G) INTEGRAL CONCRETE CURB
- (H) POSSIBLE BURIED RAIL LINES (NOT ENCOUNTERED DURING PREVIOUS 3 1/4" PAVEMENT RESURFACING)
- (I) 6" SHALLOW PIPE UNDERDRAINS W/ FABRIC WRAP
- (J) EXISTING CONCRETE WALK

NOTES:

1. LANE WIDTH VARIES NEAR INTERSECTIONS

PROPOSED:

- (1) ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, T = 3-1/4"
- (2) ITEM 407 - TACK COAT 702.13 (0.09 GAL/SQ YD)
- (3) ITEM 441 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) AS PER PLAN, T = 1-3/4"
- (4) ITEM 407 - NON-TRACKING TACK COAT (0.06 GAL/SQ YD)
- (5) ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG 70-22M, T = 1-1/2"
- (6) ITEM 690 - SPECIAL, PAVEMENT REINFORCING FABRIC
- (7) ITEM 872 - VOID REDUCING ASPHALT MEMBRANE (VRAM)
NOTE: VRAM TO BE PLACED AT ALL COLD JOINTS
- (8) ITEM 608 - 4" CONCRETE WALK, AS PER PLAN
- (9) ITEM 608 - WALKWAY, MISC.: BRICK PAVER WALK
- (10) ITEM 451 - 10" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN, INCLUDING INTEGRAL CURB (SEE DETAIL)
(STA. 45+17 TO 46+68, 48+59 TO 49+34, 60+72 TO 61+26, 83+60 TO 84+17, 120+36 TO 121+06, 122+04 TO 122+67, SIDE VARIES)
- (11) ITEM 304 - AGGREGATE BASE, 3" MINIMUM (SEE DETAIL)
- (12) ITEM 609 - CURB, TYPE 6, AS PER PLAN



TYPICAL SECTION EUCLID AVENUE (US 20)
STA. 2+37.98 TO STA. 11+81, STA. 20+14 TO STA. 24+28 = 1,357 L.F.

EXISTING:

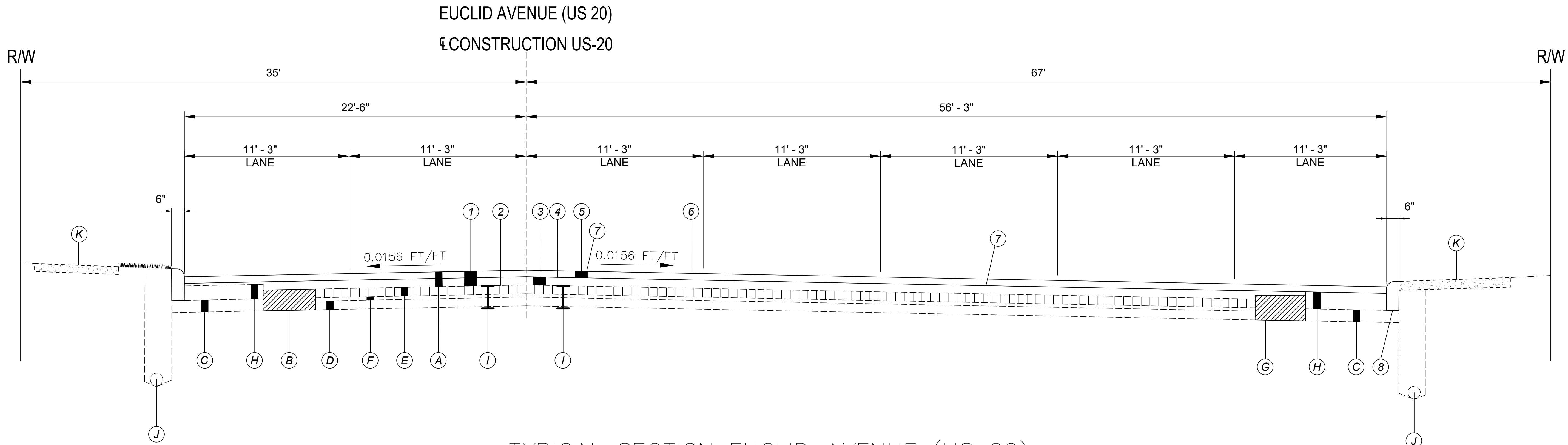
- (A) ASPHALT CONCRETE - 3 1/4" WITH PAVEMENT REINFORCING FABRIC
- (B) 8" CONCRETE BASE (VARIOUS LOCATIONS)
- (C) SUBBASE
- (D) CONCRETE BASE (7-12")
- (E) BRICK BASE (4")
- (F) SAND CUSHION COURSE
- (G) BITUMINOUS AGGREGATE BASE (VARIOUS LOCATIONS, 12"±)
- (H) INTEGRAL CONCRETE CURB
- (I) POSSIBLE BURIED RAIL LINES (NOT ENCOUNTERED DURING PREVIOUS 3 1/4" PAVEMENT RESURFACING)
- (J) 6" SHALLOW PIPE UNDERDRAINS W/ FABRIC WRAP
- (K) EXISTING CONCRETE WALK

PROPOSED:

- (1) ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, T = 3-1/4"
- (2) ITEM 407 - TACK COAT 702.13 (0.09 GAL/SQ YD)
- (3) ITEM 441 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) AS PER PLAN, T = 1-3/4"
- (4) ITEM 407 - NON-TRACKING TACK COAT (0.06 GAL/SQ YD)
- (5) ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG 70-22M, T = 1-1/2"
- (6) ITEM 690 - SPECIAL, PAVEMENT REINFORCING FABRIC
- (7) ITEM 872 - VOID REDUCING ASPHALT MEMBRANE (VRAM)
NOTE: VRAM TO BE PLACED AT ALL COLD JOINTS
- (8) ITEM 609 - CURB, TYPE 6, AS PER PLAN

NOTES:

- 1. LANE WIDTH VARIES NEAR INTERSECTIONS



TYPICAL SECTION EUCLID AVENUE (US 20)
STA. 166+61 TO STA. 170+08.69 = 348 L.F.

EXISTING:

- (A) ASPHALT CONCRETE - 3 1/4" WITH PAVEMENT REINFORCING FABRIC
- (B) 8" CONCRETE BASE (VARIOUS LOCATIONS)
- (C) SUBBASE
- (D) CONCRETE BASE (7-12")
- (E) BRICK BASE (4")
- (F) SAND CUSHION COURSE
- (G) BITUMINOUS AGGREGATE BASE (VARIOUS LOCATIONS, 12"±)
- (H) INTEGRAL CONCRETE CURB
- (I) POSSIBLE BURIED RAIL LINES (NOT ENCOUNTERED DURING PREVIOUS 3 1/4" PAVEMENT RESURFACING)
- (J) 6" SHALLOW PIPE UNDERDRAINS W/ FABRIC WRAP
- (K) EXISTING CONCRETE WALK

PROPOSED:

- (1) ITEM 254 - PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, T = 3-1/4"
- (2) ITEM 407 - TACK COAT 702.13 (0.09 GAL/SQ YD)
- (3) ITEM 441 - ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448) AS PER PLAN, T = 1-3/4"
- (4) ITEM 407 - NON-TRACKING TACK COAT (0.06 GAL/SQ YD)
- (5) ITEM 441 - ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG 70-22M, T = 1-1/2"
- (6) ITEM 690 - SPECIAL, PAVEMENT REINFORCING FABRIC
- (7) ITEM 872 - VOID REDUCING ASPHALT MEMBRANE (VRAM)
NOTE: VRAM TO BE PLACED AT ALL COLD JOINTS
- (8) ITEM 609 - CURB, TYPE 6, AS PER PLAN

NOTES:
1. LANE WIDTH VARIES NEAR INTERSECTIONS

TYPICAL SECTIONS - SEVEN LANES



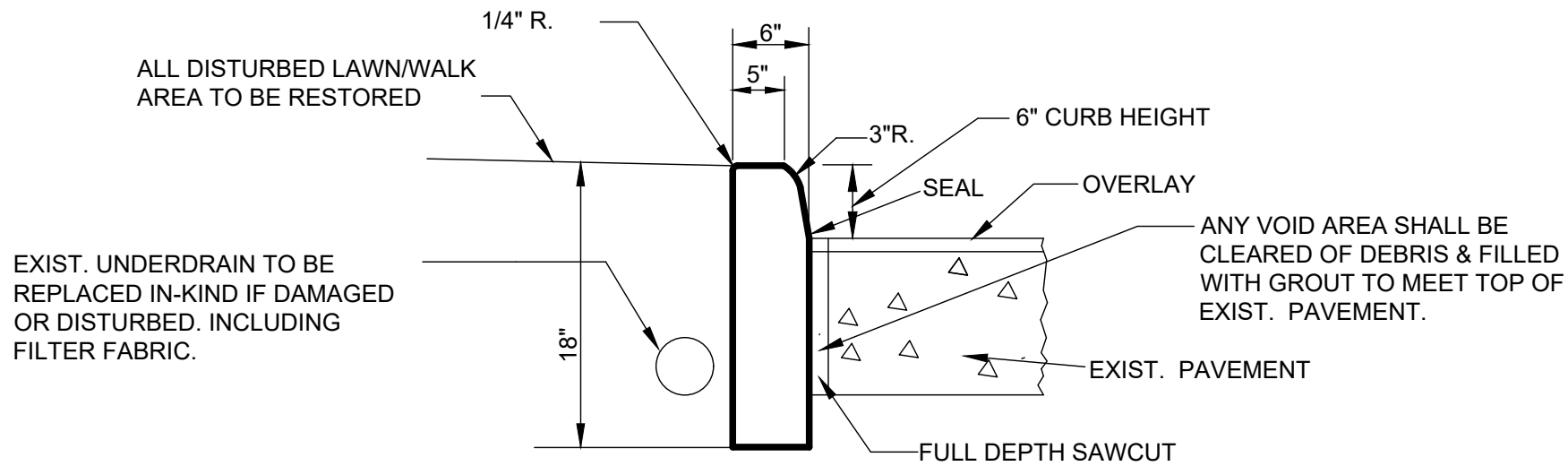
DESIGNER	GMS
REVIEWER	PJF 5/29/2026
PROJECT ID	122310
SHEET	8
TOTAL	189

SHEET NUM.												PART.			ITEM	ITEM EXT	GRAND TOTAL	UNIT	DESCRIPTION	SEE SHEET NO.
9	10	11	12	13	14	15	52	54	56	177	178	01/NHS	02/S>2	03/ENH						
																			ROADWAY	
							14,934			29,310		567	14,367	29,310	202	30001	44,244	SF	WALK REMOVED, AS PER PLAN	9
							2,463			4,250		80	2,383	4,250	202	32001	6,713	FT	CURB REMOVED, AS PER PLAN	9
								1,029		898			1,029	898	202	23001	1,927	SY	PAVEMENT REMOVED, AS PER PLAN	9
		500											500		204	10000	500	SY	SUBGRADE COMPACTION	11
		500											500		204	50001	500	SY	GEOTEXTILE FABRIC, AS PER PLAN, 712.09, TYPE D	11
							5,406			18,242		156	5,250	18,242	608	10001	23,648	SF	4" CONCRETE WALK, AS PER PLAN	9
							10,372			2,581		440	9,932	2,581	608	52001	12,953	SF	CURB RAMP, AS PER PLAN	157
30							23						53		608	53020	53	SF	DETECTABLE WARNING	
										8,412				8,412	608	98000	8,412	SF	WALKWAY, MISC.:BRICK PAVER WALK	156
	4						21					2	23		623	39501	25	EACH	MONUMENT ASSEMBLY ADJUSTED TO GRADE, AS PER PLAN	10
	4											1	3		623	39601	4	EACH	MONUMENT ASSEMBLY RECONSTRUCTED TO GRADE, AS PER PLAN	10
																			EROSION CONTROL	
	333											33	300		659	00300	333	CY	TOPSOIL	
	3,000											300	2,700		659	00501	3,000	SY	SEEDING AND MULCHING, CLASS 1, AS PER PLAN	10
	16											1.6	14.4		659	35000	16	MGAL	WATER	
	30,000											3,000	27,000		832	30001	30,000	EACH	EROSION CONTROL, AS PER PLAN	10
																			DRAINAGE	
	200											20	180		605	13411	200	FT	6" UNCLASSIFIED PIPE UNDERDRAINS WITH GEOTEXTILE FABRIC, AS PER PLAN	10
	5						72			8		3	74	8	611	98631	85	EACH	CATCH BASIN ADJUSTED TO GRADE, AS PER PLAN	10
	10											1	9		611	98635	10	EACH	CATCH BASIN RECONSTRUCTED TO GRADE, AS PER PLAN	10
	5						83			19		7	83	17	611	99655	107	EACH	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	10
	10											1	9		611	99661	10	EACH	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN, DRAINAGE	10
	20,000											2,000	18,000		SPECIAL	61199820	20,000	LB	MISCELLANEOUS METAL	10
																			PAVEMENT	
		600										60	540		251	01001	600	SY	PARTIAL DEPTH PAVEMENT REPAIR (441), AS PER PLAN	11
		300										25	275		253	90000	300	CY	PAVEMENT REPAIR, MISC.: UNDERCUTTING SUBGRADE AND SUBBASE	11
								85,687				6,643	79,044		254	01001	85,687	SY	PAVEMENT PLANING, ASPHALT CONCRETE, AS PER PLAN, T = 3-1/4"	11
							4,620						4,620		254	01010	4,620	SY	PAVEMENT PLANING, PORTLAND CEMENT CONCRETE, T = 3-1/4"	
								5,153				399	4,754		407	13900	5,153	GAL	TACK COAT, 702.13	
								7,729				598	7,131		407	20000	7,729	GAL	NON-TRACKING TACK COAT	
								3,579				277	3,302		441	50101	3,579	CY	ASPHALT CONCRETE SURFACE COURSE, TYPE 1, (448), AS PER PLAN, PG 70-22M, T = 1-1/2"	11
								4,175				323	3,852		441	50301	4,175	CY	ASPHALT CONCRETE INTERMEDIATE COURSE, TYPE 2, (448), AS PER PLAN, PG64-22, T = 1-3/4"	11
								1,029					1,029		451	15011	1,029	SY	10" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN	157
										17				17	452	10051	17	SY	6" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS, AS PER PLAN	9
										882				882	452	12051	882	SY	8" NON-REINFORCED CONCRETE PAVEMENT, CLASS QC MS, AS PER PLAN	9
							707			3,905		50	657	3,905	609	26001	4,612	FT	CURB, TYPE 6, AS PER PLAN	157
								85,863				6,367	79,496		SPECIAL	69012030	85,863	SY	PAVEMENT REINFORCING FABRIC	11
							34,663					1,878	32,785		872	10000	34,663	FT	VOID REDUCING ASPHALT MEMBRANE (VRAM)	
																			WATER WORK	
							7			3		3	4	3	611	99655	10	EACH	MANHOLE ADJUSTED TO GRADE, AS PER PLAN	10
	5											1	4		611	99661	5	EACH	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN, WATER	10
			10				142			21		8	144	21	638	10801	173	EACH	VALVE BOX ADJUSTED TO GRADE, AS PER PLAN	12
			10									1	9		638	10901	10	EACH	SERVICE BOX ADJUSTED TO GRADE, AS PER PLAN	12

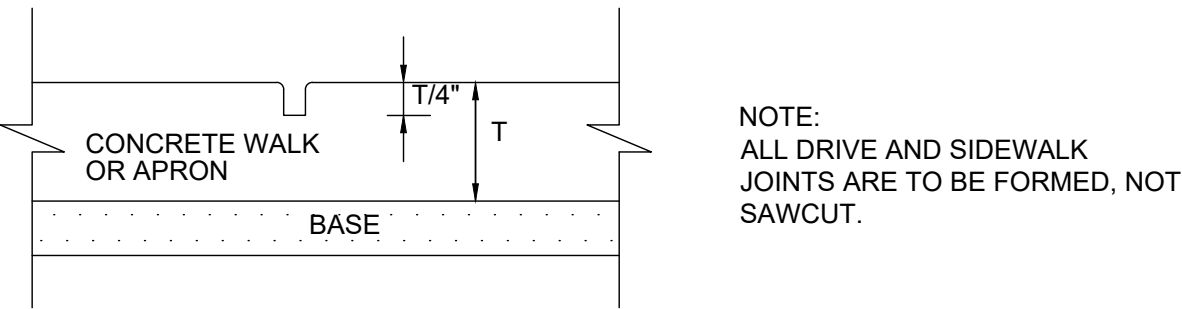


PAVEMENT SUBSUMMARY 1

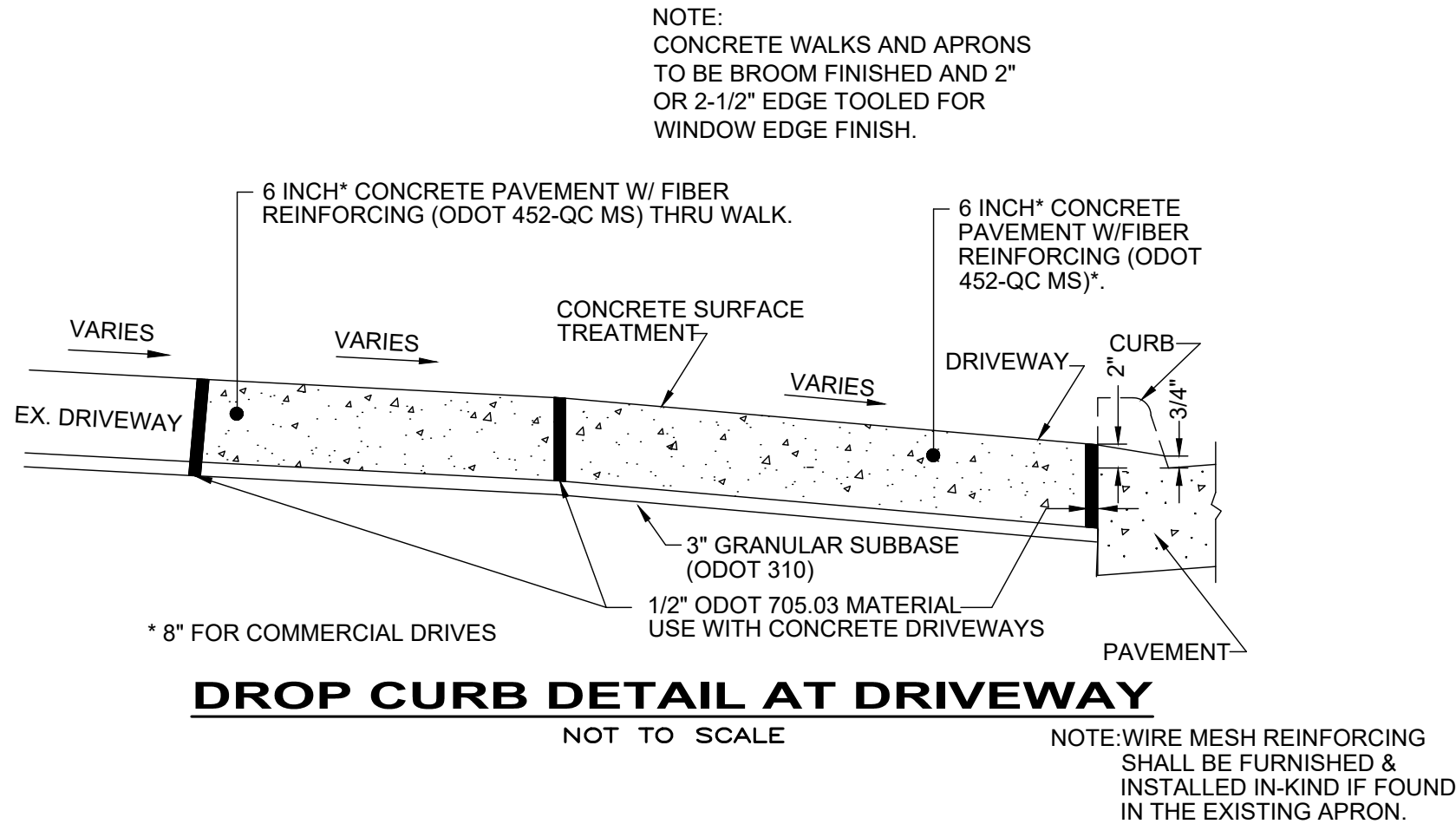
PAVEMENT SUBSUMMARY 2



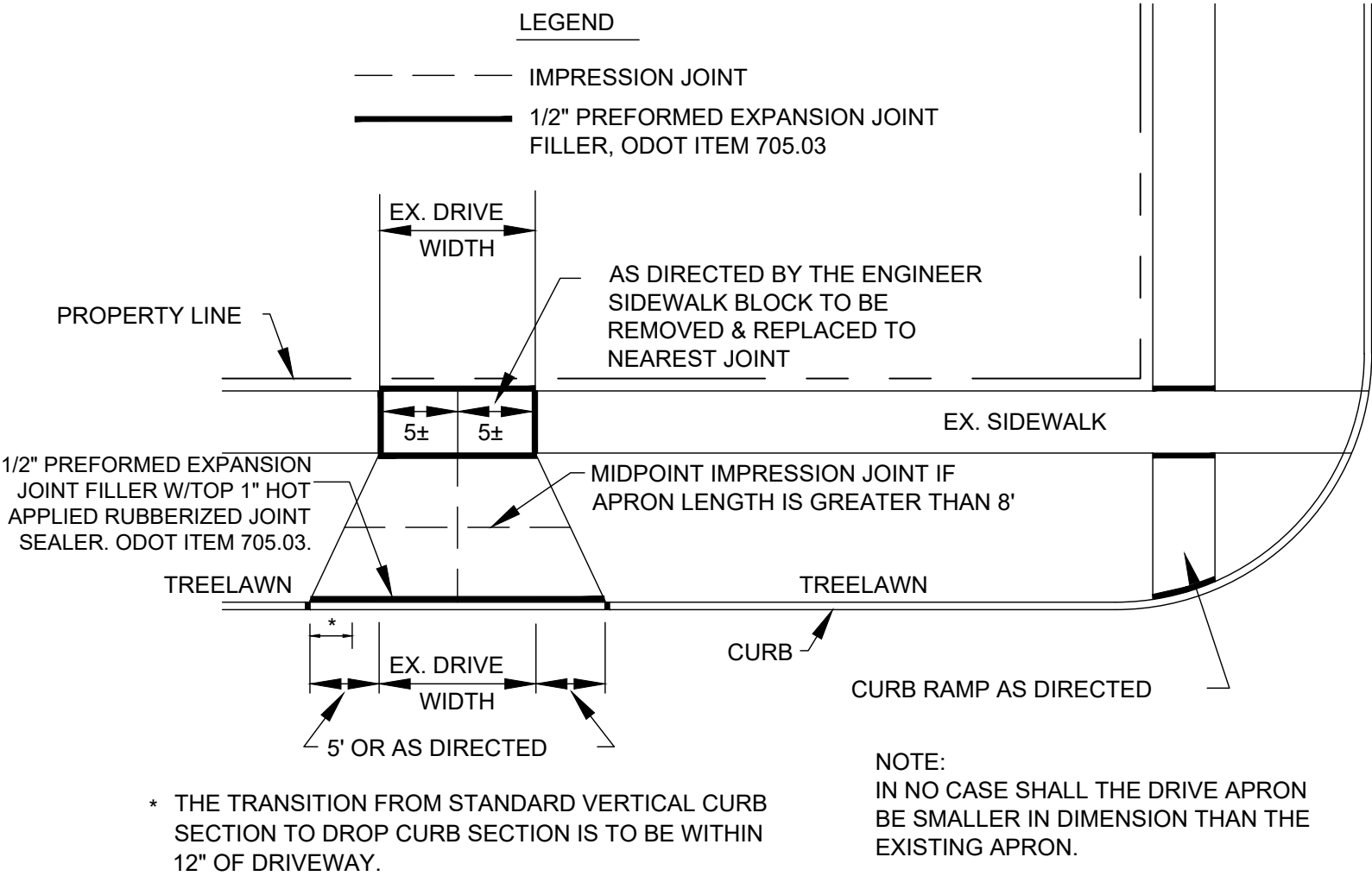
**ITEM 202 - CURB REMOVED, AS PER PLAN, AND
ITEM 609 - CURB, TYPE 6, AS PER PLAN**



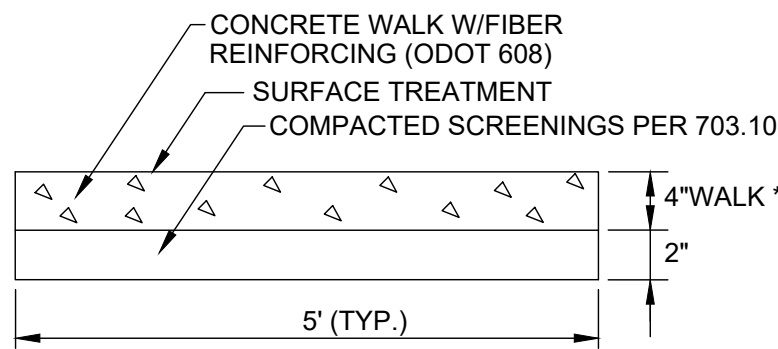
IMPRESSION JOINT FORMED



DROP CURB DETAIL AT DRIVEWAY



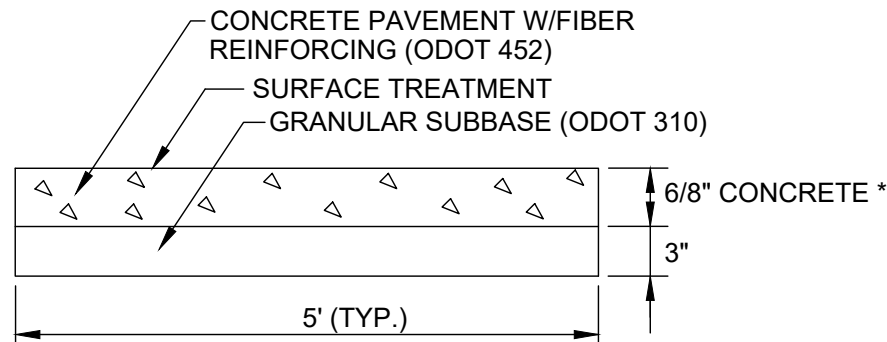
DRIVEWAY APPROACH DETAIL
NOT TO SCALE



NOTE: CONCRETE WALKS TO BE BROOM FINISHED AND 2" OR 2-1/2" EDGE TOOLED FOR WINDOW EDGE FINISH.

*WALK WITHIN DRIVE APRON LIMITS SHALL BE THE SAME THICKNESS AS THE DRIVE APRON (6" MIN.) AND PAID FOR SEPARATELY.

**ITEM 608 4" CONCRETE WALK, AS PER PLAN
PAVEMENT, CLASS QC MS DETAIL**

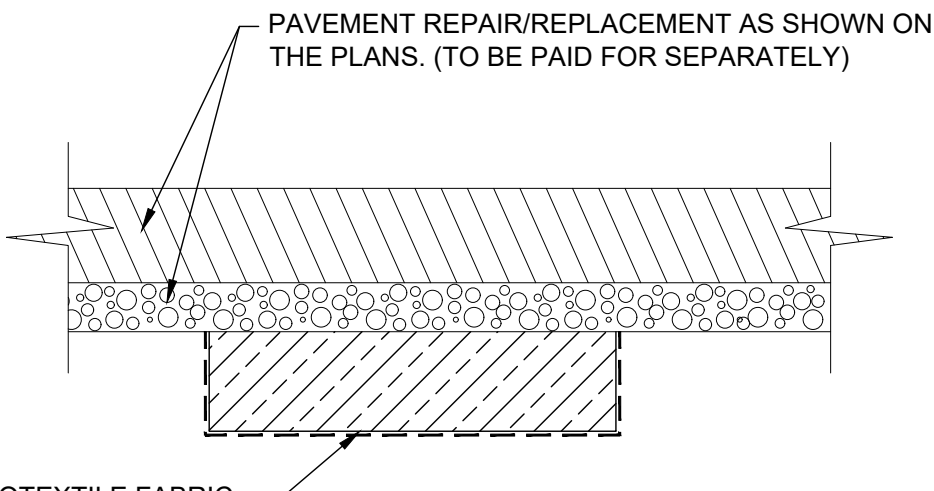


NOTE: CONCRETE PAVEMENT TO BE BROOM FINISHED AND 2" OR 2-1/2" EDGE TOOLED FOR WINDOW EDGE FINISH.

*CONCRETE WITHIN DRIVE APRON LIMITS SHALL BE THE SAME THICKNESS AS THE DRIVE APRON (6" MIN.)

- 6" FOR RESIDENTIAL DRIVES
- 8" FOR COMMERCIAL DRIVES

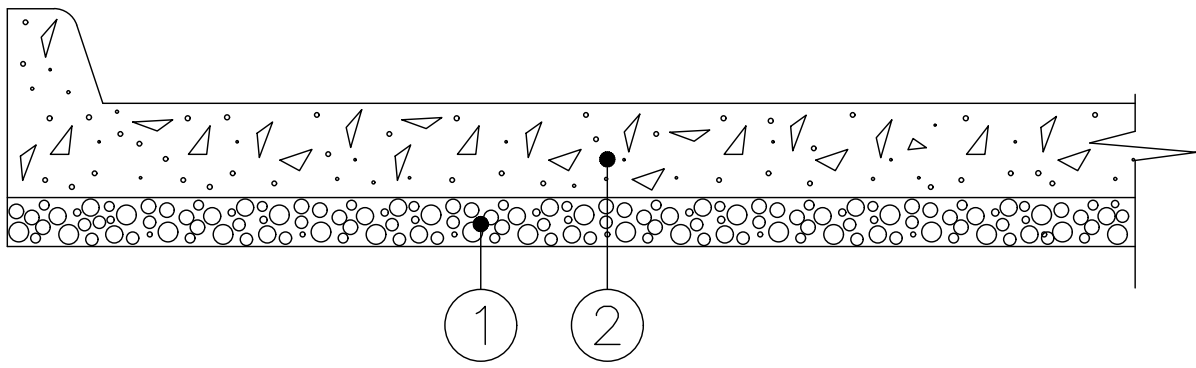
**ITEM 452 6/8" NON-REINFORCED CONCRETE
PAVEMENT, CLASS QC MS DETAIL**



COMPACTED ODOT 304 STONE AND GEOTEXTILE FABRIC PER ODOT 712.09, TYPE D. DEPTH OF UNDERCUT AND AREA SHALL BE AS DIRECTED BY THE ENGINEER IN ORDER TO REPLACE UNSTABLE MATERIAL

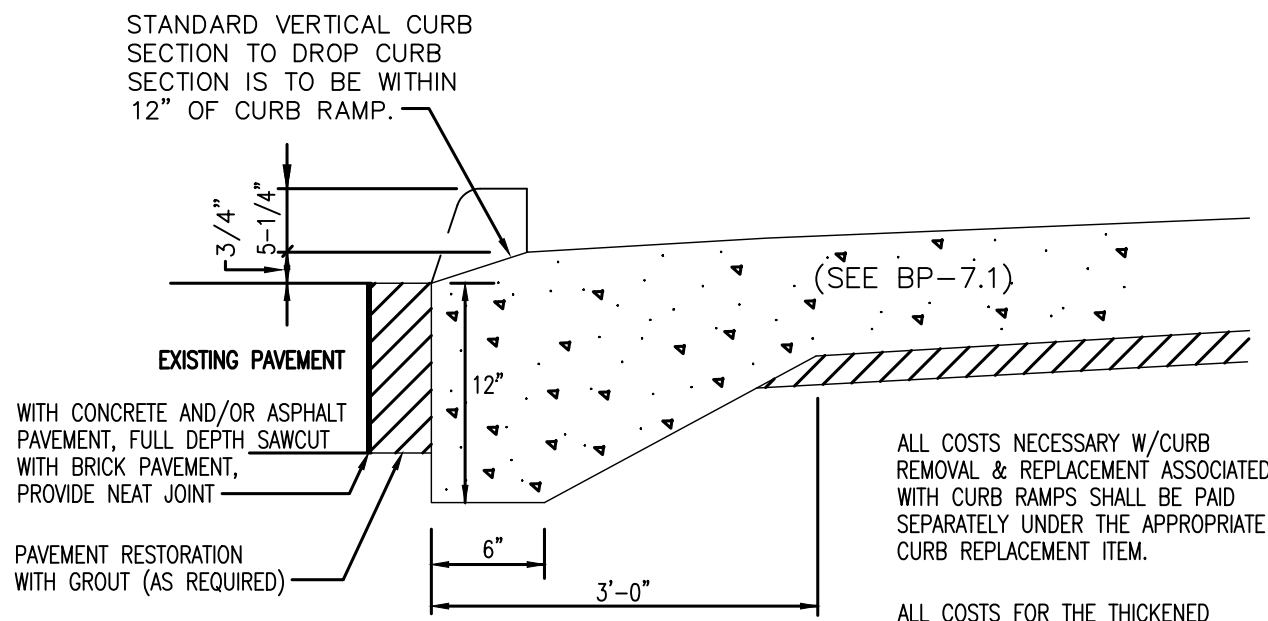
**ITEM 253 - PAVEMENT REPAIR,
MISC.: UNDERCUTTING SUBGRADE
AND SUBBASE**

NOTE: ITEM SHALL BE USED AS DIRECTED

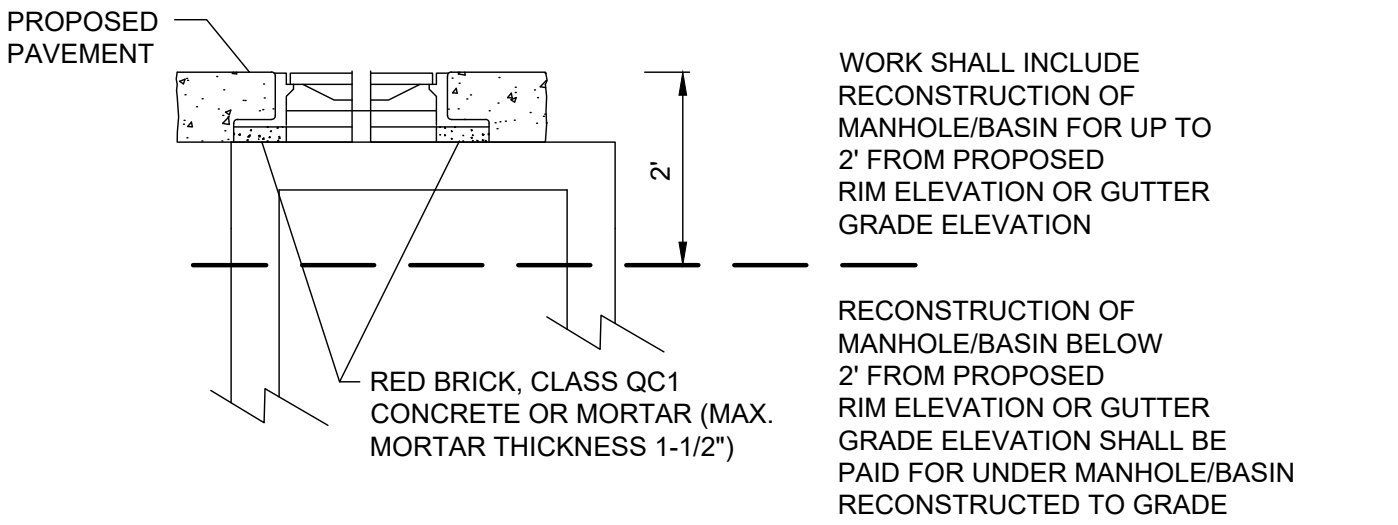


- 3" MINIMUM ODOT ITEM 304 COMPACTED LIMESTONE AGGREGATE BASE
- ITEM 451 - 10" REINFORCED CONCRETE PAVEMENT, CLASS QC 1P, AS PER PLAN, INCLUDING INTEGRAL CURB

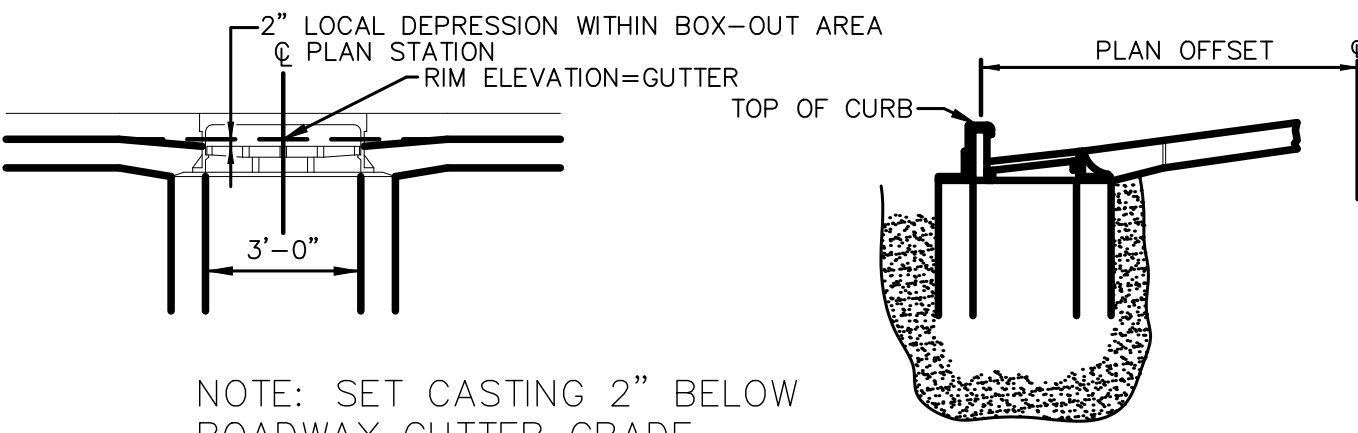
**10" REINFORCED CONCRETE PAVEMENT,
CLASS QC 1P, AS PER PLAN (ITEM 451)**



**DROP CURB DETAIL
(CURB RAMP)**

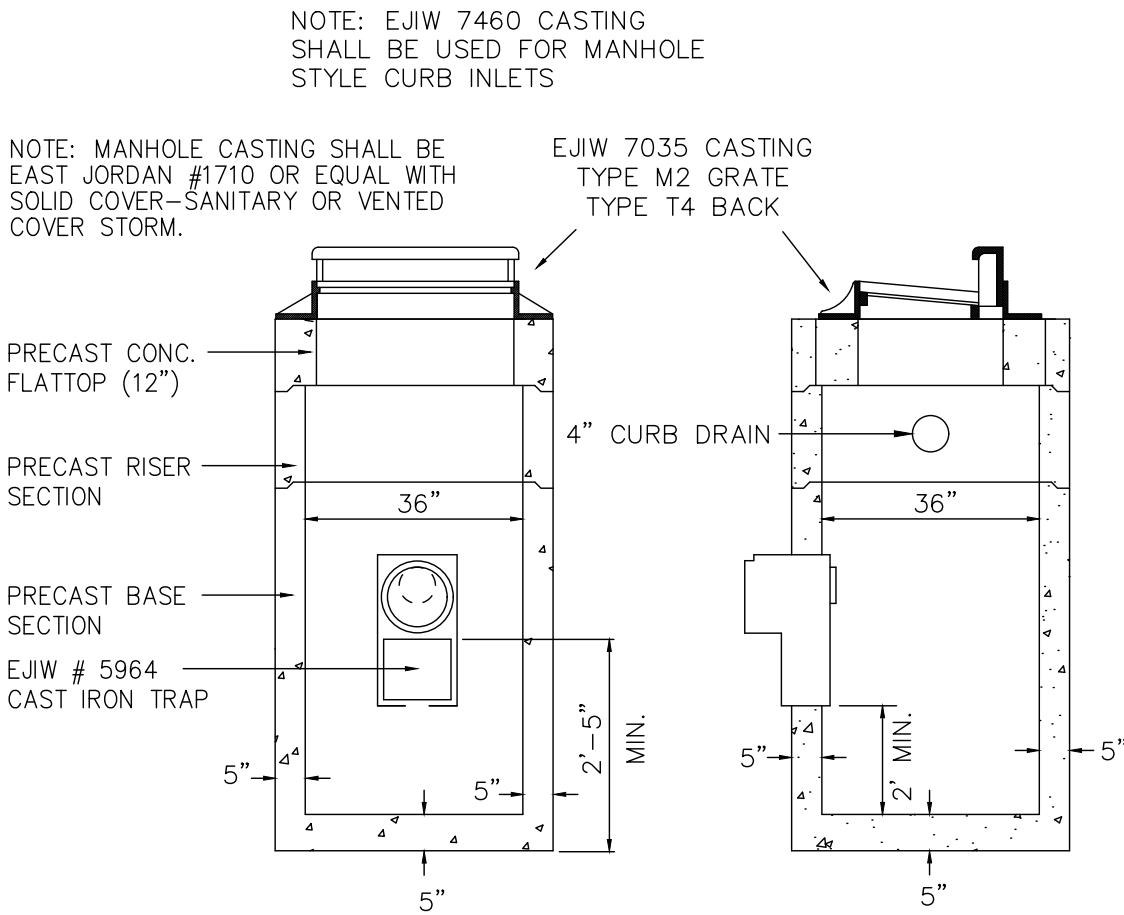


M.H. ADJUSTED TO GRADE



NOTE: SET CASTING 2" BELOW ROADWAY GUTTER GRADE.

**INLET CASTING ADJUSTMENT
AND GRADING DETAIL**



NOTE: 2.0' MINIMUM FROM INV. TO SUMP FLOOR

PRECAST CATCH BASIN

[illegible]