

UTILITIES

LISTED BELOW ARE ALL UTILITIES LOCATED WITHIN THE PROJECT CONSTRUCTION LIMITS TOGETHER WITH THEIR RESPECTIVE OWNERS:

AEP DISTRIBUTION / PUBLIC WORKS:
 38831 STATE ROUTE 7
 REEDSVILLE, OH 45772
 CLARKE SAUNDERS: 740-985-3054
 CMSAUNDERS@AEP.COM
 OHFIBERRELOCATE@AEP.COM

FRONTIER
 90 WEST CENTRAL AVE.
 DELAWARE, OH 43015
 RONALD EASTON: 740-904-0324
 RONALD.EASTON@FTR.COM

FOR NEW POWER SERVICE, CONTRACTOR TO CONTACT:
 AEP CUSTOMER SOLUTIONS
 800-672-2231

WORK LIMITS

THE WORK LIMITS SHOWN ON THESE PLANS ARE FOR PHYSICAL CONSTRUCTION ONLY. PROVIDE THE INSTALLATION AND OPERATION OF ALL WORK ZONE TRAFFIC CONTROL AND WORK ZONE TRAFFIC CONTROL DEVICES REQUIRED BY THESE PLANS WHETHER INSIDE OR OUTSIDE THESE WORK LIMITS.

PROTECTION OF RIGHT-OF-WAY LANDSCAPING

PRIOR TO BEGINNING WORK, THE CONTRACTOR, THE PROJECT ENGINEER, AND A REPRESENTATIVE OF THE MAINTAINING AGENCY WILL REVIEW AND RECORD ALL LANDSCAPING ITEMS WITHIN THE RIGHT-OF-WAY (BOTH WITHIN AND OUTSIDE THE CONSTRUCTION LIMITS). A RECORD OF THIS REVIEW WILL BE KEPT IN THE PROJECT ENGINEER'S FILES. PRIOR TO FINAL ACCEPTANCE, A FINAL REVIEW OF LANDSCAPING ITEMS WILL BE MADE.

CONSTRUCT ALL ACTIVITIES, EQUIPMENT STORAGE, AND STAGING TO WITHIN THE CONSTRUCTION LIMITS. UNLESS OTHERWISE IDENTIFIED IN THE PLANS OR PROPOSAL, THE CONSTRUCTION LIMITS ARE AS IDENTIFIED IN THE PLANS.

SUBMIT A WRITTEN REQUEST TO THE PROJECT ENGINEER TO USE ANY AREA OUTSIDE THESE LIMITS. THE DOCUMENT SUBMITTED MUST CLEARLY IDENTIFY THE AREA AND EXPLAIN THE PROPOSED USE AND RESTORATION OF THE AREA.

USE OF THESE AREAS FOR DISPOSAL OF WASTE MATERIAL AND CONSTRUCTION DEBRIS, EXCAVATION OF BORROW MATERIAL AND PLACEMENT OF PORTABLE PLANTS IS PROHIBITED. THE REQUEST MUST BE APPROVED, IN WRITING, BEFORE THE CONTRACTOR HAS PERMISSION TO USE THE AREA.

ANY ITEMS DAMAGED BEYOND THE CONSTRUCTION LIMITS, AS DEFINED ABOVE, WILL BE REPLACED IN KIND OR AS APPROVED BY THE PROJECT ENGINEER.

CLEARING AND GRUBBING

REMOVE ALL TREES AND STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE CONSTRUCTION LIMITS UNDER THE LUMP SUM BID FOR ITEM 201, CLEARING AND GRUBBING. THE FOLLOWING IS AN APPROXIMATE ESTIMATE OF THE NUMBER OF TREES AND STUMPS TO BE REMOVED.

SIZES	NO. TREES	NO. STUMPS	TOTAL
6"	13	1	14
12"	4	0	4

SURVEYING PARAMETERS - OHIO COUNTY COORDINATE SYSTEM (OCCS)

PRIMARY PROJECT CONTROL MONUMENTS GOVERN ALL POSITIONING ON ODOT PROJECTS. SEE SHEET P.2 OF THE PLANS FOR A TABLE CONTAINING PROJECT CONTROL INFORMATION.

USE THE FOLLOWING PROJECT CONTROL, VERTICAL POSITIONING, AND HORIZONTAL POSITIONING PARAMETERS FOR ALL SURVEYING:

PROJECT CONTROL
 POSITIONING METHOD: STATIC GNSS
 MONUMENT TYPE: A

VERTICAL POSITIONING
 ORTHOMETRIC HEIGHT DATUM: NAVD88
 GEOID: GEOID09

HORIZONTAL POSITIONING
 REFERENCE FRAME: NAD83 (CORS96)
 ELLIPSOID: GRS80
 COORDINATE SYSTEM: WYANDOT
 MAP PROJECTION: LAMBERT CONFORMAL CONIC 1 PARALLEL
 CENTRAL LATITUDE: N 40° 51' 00"
 CENTRAL LONGITUDE: E 276° 42' 00"
 FALSE NORTHING: 100000
 FALSE EASTING: 50000
 PROJECTION SCALE FACTOR: 1.000036

USE THE POSITIONING METHODS AND MONUMENT TYPE USED IN THE ORIGINAL SURVEY TO RESTORE ALL MONUMENTS RELATED TO PRIMARY PROJECT CONTROL THAT ARE DAMAGED OR DESTROYED BY CONSTRUCTION ACTIVITIES. RESTORE THE DAMAGED OR DESTROYED MONUMENTS IN ACCORDANCE WITH CMS 623.

UNITS ARE IN U.S. SURVEY FEET.

ITEM 608 - 4" CONCRETE WALK, AS PER PLAN

THE FOLLOWING CONTINGENCY QUANTITY FOR 4" CONCRETE WALK, AS PER PLAN HAS BEEN INCLUDED FOR THE EXCAVATION, PREPARATION, AND PAVING OF THE TREE WELL AREAS WHERE EXISTING TREES ARE TO BE REMOVED AND AS DIRECTED BY THE PROJECT ENGINEER. PAYMENT FOR TREE REMOVAL ASSOCIATED WITH THESE AREAS IS INCLUDED IN THE LUMP SUM COST FOR ITEM 201 - CLEARING AND GRUBBING. ALL OTHER LABOR, MATERIALS, AND INCIDENTALS NECESSARY TO PREPARE AND CONSTRUCT A COMPLETE SIDEWALK PANEL SHALL BE INCLUDED IN THE FOLLOWING CONTINGENCY QUANTITY:

ITEM 608 - 4" CONCRETE WALK, AS PER PLAN 500 SF

REVIEW OF DRAINAGE FACILITIES

PRIOR TO THE START OF WORK AND AGAIN BEFORE FINAL ACCEPTANCE, PERFORM AN INSPECTION WITH REPRESENTATIVES OF THE DEPARTMENT, CONTRACTOR AND LOCALS OF ALL EXISTING DRAINAGE FACILITIES THAT ARE TO REMAIN IN SERVICE WHICH MAY BE AFFECTED BY THE WORK. THE CONDITION OF THE EXISTING CONDUITS AND THEIR APPURTENANCES IS DETERMINED FROM FIELD OBSERVATIONS. RECORDS OF THE INSPECTION ARE MAINTAINED BY THE DEPARTMENT.

CONFIRM ALL EXISTING SEWERS INSPECTED INITIALLY BY THE ABOVE-MENTIONED PARTIES ARE MAINTAINED AND LEFT IN A CONDITION COMPARABLE TO THAT DETERMINED BY THE ORIGINAL INSPECTION. THE CONTRACTOR IS RESPONSIBLE TO CORRECT ANY CHANGE IN THE CONDITION RESULTING FROM THEIR OPERATIONS AS DIRECTED AND APPROVED BY THE ENGINEER.

PAYMENT FOR ALL OPERATIONS DESCRIBED ABOVE IS INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEMS.

POST CONSTRUCTION STORM WATER TREATMENT

THIS PLAN UTILIZES STRUCTURAL BEST MANAGEMENT PRACTICES (BMP'S) FOR POST CONSTRUCTION STORM WATER TREATMENT.

VEGETATED FILTER STRIP

THIS PLAN UTILIZES VEGETATED FILTER STRIP(S) FOR POST CONSTRUCTION STORM WATER TREATMENT. PLACE EITHER ITEM 660 SODDING OR ITEM 659 SEEDING AND MULCHING WITH A 4-INCH LIFT OF TOPSOIL AND ITEM 670, SLOPE EROSION PROTECTION TO ALL DISTURBED AREAS DESIGNATED AS VEGETATED FILTER STRIPS, THE EDGE OF SHOULDER, AND THE FORESLOPE AS SPECIFIED IN THE PLANS.

ITEM 611 - MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN

THIS ITEM SHALL CONSIST OF REMOVING THE GRATE AND CASTING FROM THE EXISTING INLET STRUCTURE TO A DEPTH TO ALLOW FOR CONSTRUCTION OF A NEW FLAT SLAB TOP, FRAME, AND COVER PER SCD MH-3. ALL LABOR, MATERIALS, AND INCIDENTALS NECESSARY TO CONSTRUCT A COMPLETE MANHOLE IN PLACE SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 611 - MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN.

ITEM 611 - CONDUIT, TYPE B, AS PER PLAN

USE 703.11 STRUCTURAL BACKFILL TYPE 1 OR 613 LOW STRENGTH MORTAR, TYPE 2 AS BEDDING AND BACKFILL FOR ALL TYPE A AND/OR TYPE B CONDUITS UNDER THE ROADWAY AND PAVED SHOULDERS. DETAIL THE SELECTED CONDUIT MATERIAL AND BEDDING AND BACKFILL IN THE 611 INSTALLATION PLAN PER 611.04 B. NOTIFY THE ENGINEER IMMEDIATELY WHEN GROUNDWATER IS ENCOUNTERED DURING EXCAVATION. COORDINATE THE USE OF 703.11 STRUCTURAL BACKFILL TYPE 3 FOR BEDDING AND BACKFILL IN AREAS WHERE GROUNDWATER IS PRESENT. INSTALL 703.11 STRUCTURAL BACKFILL TYPE 3 THAT MEETS THE GRADATIONS OF SIZE 57 OR 67 FROM TABLE 703.01-1 AND GEOTEXTILE FABRIC ACCORDING TO 611.06. ONCE ABOVE THE ELEVATION OF GROUNDWATER, RESUME THE BEDDING AND/OR BACKFILL USING 703.11 STRUCTURAL BACKFILL TYPE 1 OR 613 LOW STRENGTH MORTAR, TYPE 2. VERIFY THE CONDUIT MATERIAL AND REVISED BACKFILL MEET THE STRUCTURAL DESIGN REQUIREMENTS WITH THE CONDUIT MANUFACTURER PRIOR TO INSTALLATION.

SEEDING AND MULCHING

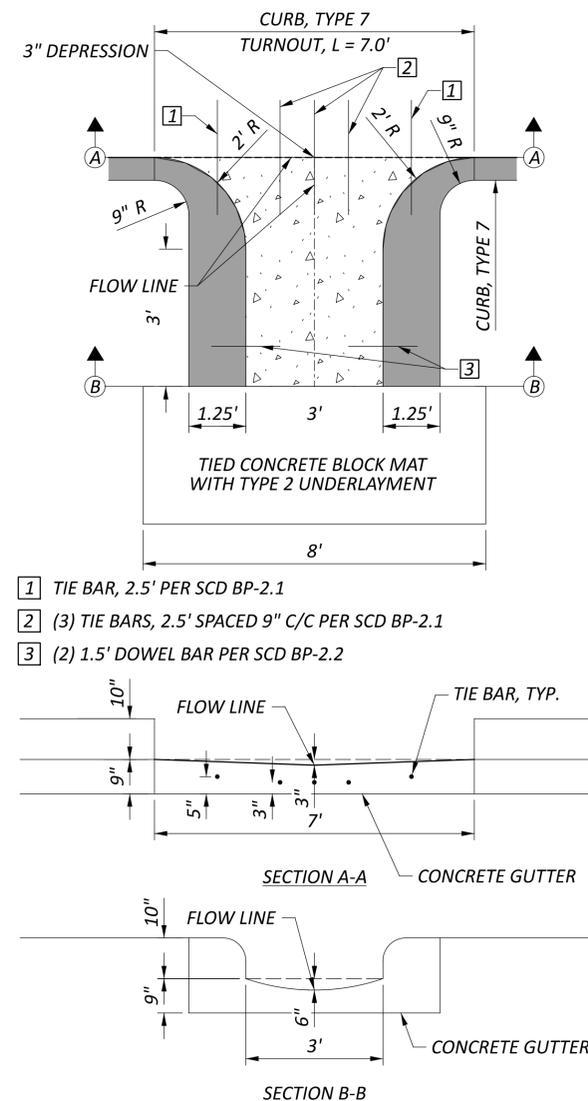
THE FOLLOWING QUANTITIES ARE PROVIDED TO PROMOTE GROWTH AND CARE OF PERMANENT SEEDED AREAS:

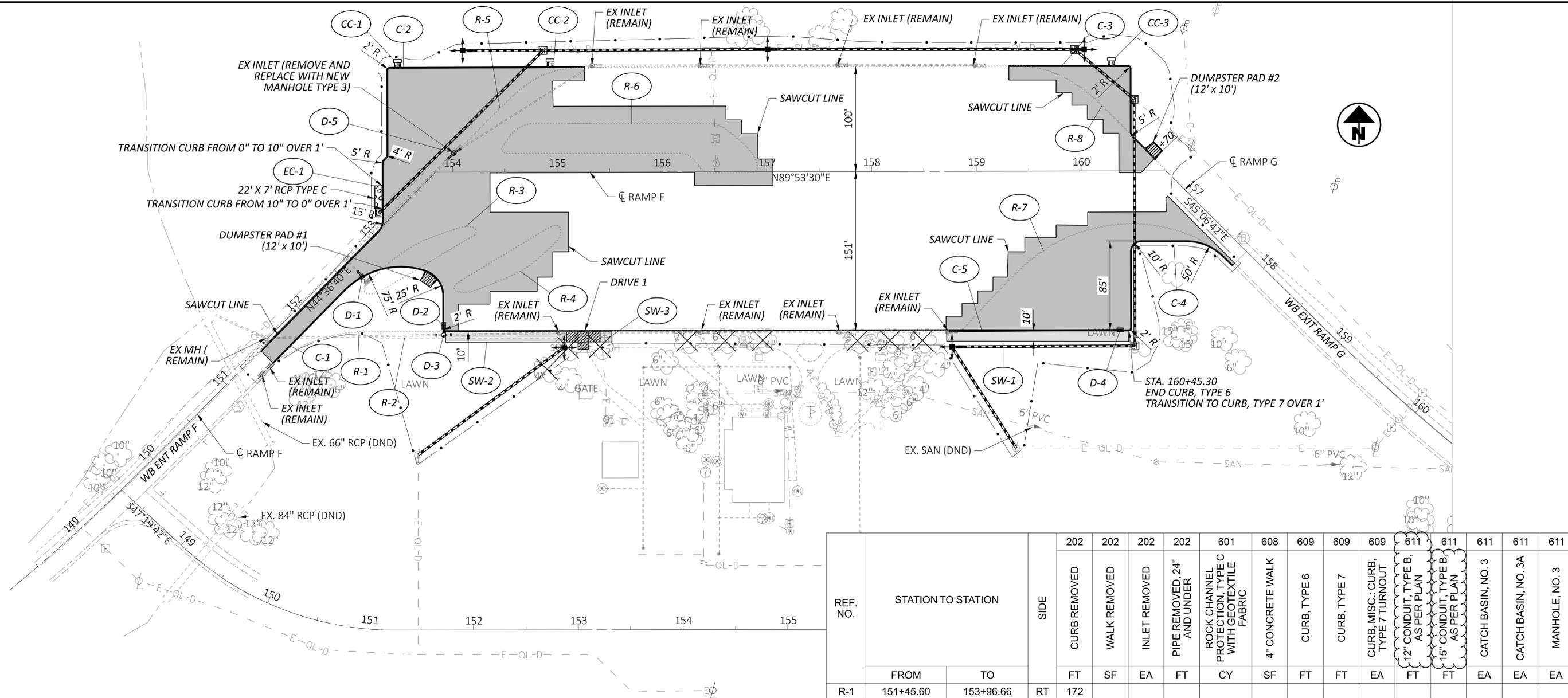
659, SOIL ANALYSIS TEST	2 EACH
659, TOPSOIL	1800 CY
659, SEEDING AND MULCHING	16,215 SY
659, REPAIR SEEDING AND MULCHING	811 SY
659, INTER-SEEDING	811 SY
659, COMMERCIAL FERTILIZER	2.26 TON
659, LIME	3.35 ACRES
659, WATER	90 MGAL

SEEDING AND MULCHING SHALL BE APPLIED TO ALL AREAS OF EXPOSED SOIL BETWEEN THE RIGHT-OF-WAY LINES, AND WITHIN THE CONSTRUCTION LIMITS FOR AREAS OUTSIDE THE RIGHT-OF-WAY LINES COVERED BY WORK AGREEMENT OR SLOPE EASEMENT. QUANTITY CALCULATIONS FOR SEEDING AND MULCHING ARE BASED ON THESE LIMITS.

ITEM 609 - CURB, MISC.: CURB, TYPE 7 TURNOUT

THIS ITEM SHALL BE CONSTRUCTED IN ACCORDANCE WITH THE PLAN DETAILS SHOWN BELOW. ALL LABOR, MATERIALS, AND INCIDENTALS NECESSARY TO CONSTRUCT A COMPLETE TURNOUT SHALL BE INCLUDED IN THE UNIT PRICE BID FOR ITEM 609 - CURB, MISC.: CURB, TYPE 7 TURNOUT.





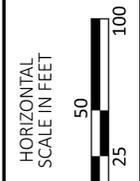
LEGEND

- 8" NON-REINFORCED CONCRETE PAVEMENT
- 10" NON-REINFORCED CONCRETE PAVEMENT WITH 12" CEMENT STABILIZED SUBGRADE
- 4" CONCRETE WALK
- REMOVAL OF EXISTING CONDUIT

NOTES:

1. SEE MISCELLANEOUS DETAILS FOR DRIVE AND DUMPSTER PAD DETAILS AND QUANTITIES.

REF. NO.	STATION TO STATION		SIDE	ITEMS																
	FROM	TO		CURB REMOVED	WALK REMOVED	INLET REMOVED	PIPE REMOVED, 24" AND UNDER	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	4" CONCRETE WALK	CURB, TYPE 6	CURB, TYPE 7	CURB, MISC.: CURB, TYPE 7 TURNOUT	12" CONDUIT, TYPE B, AS PER PLAN	15" CONDUIT, TYPE B, AS PER PLAN	CATCH BASIN, NO. 3	CATCH BASIN, NO. 3A	MANHOLE, NO. 3			
			FT	SF	EA	FT	CY	SF	FT	FT	EA	FT	FT	EA	EA	EA				
R-1	151+45.60	153+96.66	RT	172																
R-2	152+32.83	155+51.88	RT		1257															
R-3	152+55.00	154+23.00	RT	259																
R-4	153+17.00	155+04.00	RT	250																
R-5	151+53.91	155+28.32	LT	404																
R-6	154+47.00	156+91.00	LT	532																
R-7	158+70.98	157+77.47	RT	316																
R-8	159+31.30	160+69.77	LT	170																
C-1	151+45.60	152+81.14	RT													247				
C-2	151+53.91	155+28.32	LT														501			
C-3	159+31.30	160+69.77	LT														212			
C-4	160+45.30	157+77.47	RT														187			
C-5	158+70.98	160+45.30	RT														174			
CC-1	203+26.68 (REF CURB LINE NW)		LT											1						
CC-2	154+93.52		LT											1						
CC-3	160+29.12		LT											1						
D-1	152+64.26		RT			1	13							5		1				
D-2	152+85.19		RT											9		1				
D-3	152+79.23		RT				10										1			
D-4	160+37.00		RT											165		1				
D-5	154+01.57		LT			1	10							10			1			
EC-1	153+31.23		LT					9												
SW-1	158+71.48	160+45.30	RT						1738											
SW-2	153+93.29	155+08.74	LT						1154											
SW-3	155+40.74	155+52.01	LT						113											
TOTALS CARRIED TO GENERAL SUMMARY				2103	1257	2	33	9	3005	174	1147	3	189	10	2	1	2			



PLAN SHEET
WB TRUCK PARKING

DESIGN AGENCY

Michael Baker INTERNATIONAL

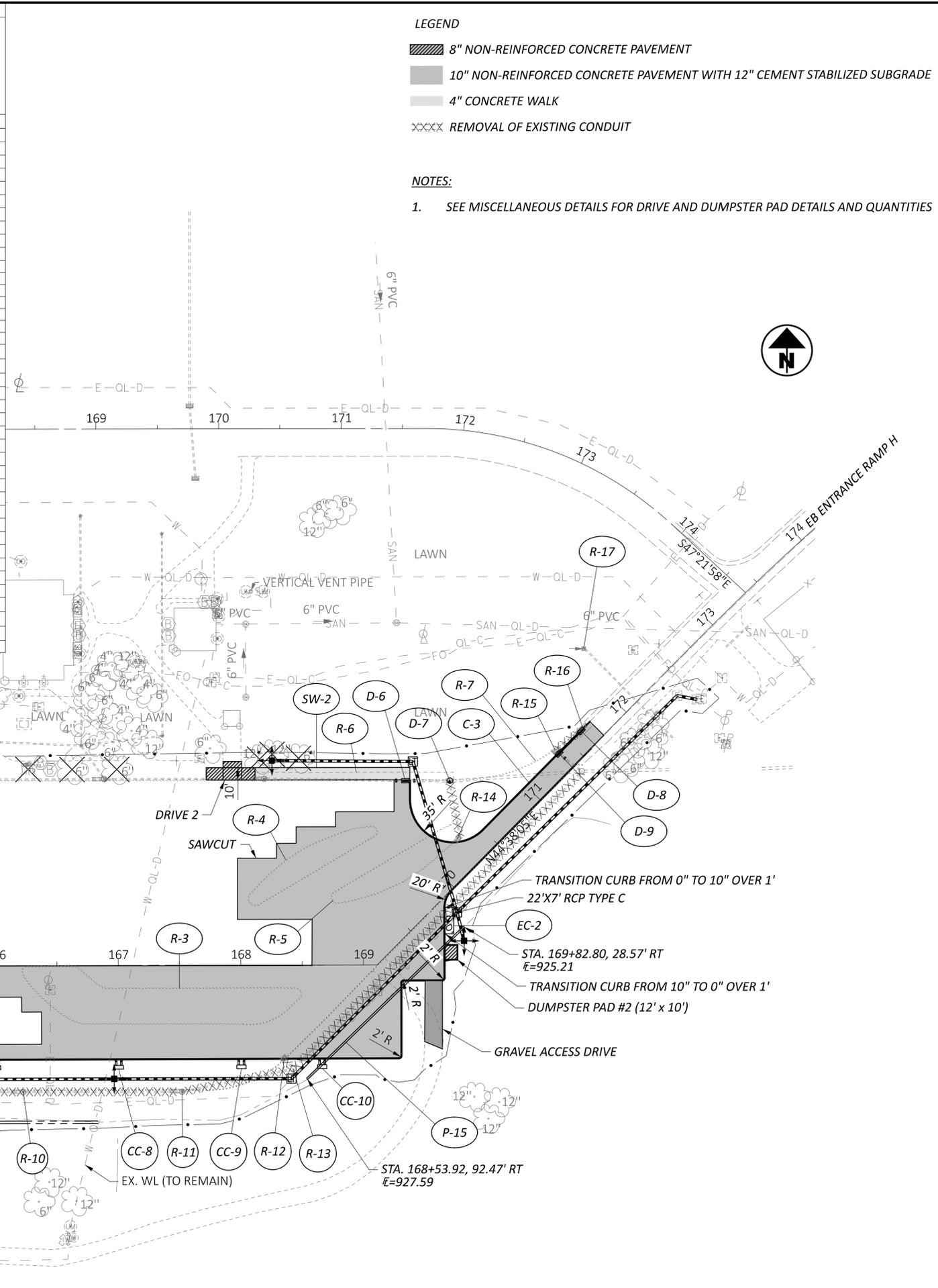
DESIGNER
WWM

REVIEWER
KMD 12/29/25

PROJECT ID
122873

SHEET TOTAL
P.10 P.46

REF. NO.	STATION TO STATION		SIDE	ITEMS																				
	FROM	TO		CURB REMOVED	WALK REMOVED	INLET REMOVED	MANHOLE REMOVED	PIPE REMOVED, 24" AND UNDER	TIED CONCRETE BLOCK MAT WITH TYPE 1 UNDERLAYMENT	ROCK CHANNEL PROTECTION, TYPE C WITH GEOTEXTILE FABRIC	4" CONCRETE WALK	CURB, TYPE 6	CURB, TYPE 7	CURB, MISC., CURB, TYPE 7 TURNOUT	6" CONDUIT, TYPE F FOR UNDERDRAIN OUTLETS	12" CONDUIT, TYPE B AS PER PLAN	18" CONDUIT, TYPE D	18" CONDUIT, TYPE B AS PER PLAN	CATCH BASIN, NO. 2, 2B	CATCH BASIN, NO. 3	INLET, NO. 2A-10	MANHOLE RECONSTRUCTED TO GRADE, AS PER PLAN	PRECAST REINFORCED CONCRETE OUTLET	
R-1	165+34.21	164+34.01	LT	312																				
R-2	165+82.45	171+44.50	RT	1051																				
R-3	166+21.00	168+50.00	RT	495																				
R-4	168+06.00	169+10.00	LT	255																				
R-5	168+74.00	170+39.00	RT	255																				
R-6	167+72.04	170+62.16	LT		1202																			
R-7	170+36.64	171+70.48	LT	157																				
R-8	163+76.00		RT			1		115																
R-9	164+92.00		RT			1		131																
R-10	166+23.00		RT			1		130																
R-11	167+52.00		RT			1		92																
R-12	168+35.00		RT			1		11																
R-13	168+43.00		RT				1	338																
R-14	170+29.00		LT			1		48																
R-15	171+35.00		LT			1		11																
R-16	171+65.00		LT			1		29																
C-0	165+34.21	162+40.42	LT								155													
C-1	162+40.42	164+34.01	LT							194														
C-2	165+82.45	171+44.50	RT								1133													
C-3	170+36.64	171+70.48	LT								217													
CC-4	163+00.00		RT									1												
CC-5	164+00.00		RT									1												
CC-6	165+00.00		RT									1												
CC-7	166+00.00		RT									1												
CC-8	167+00.00		RT									1												
CC-9	168+00.00		RT									1												
CC-10	168+65.85		RT									1												
D-6	170+33.80		LT										10				1							
D-7	170+59.46		LT																			1		
D-8	171+63.32		LT																					
D-9	171+37.60		LT																					
D-10	165+75.00		LT																					
D-11	163+00.00		LT																					
D-12	163+70.00		LT																					
P-15	168+53.94	169+82.80	RT																					
EC-2	169+72.14		RT																					
SW-1	162+40.42	164+28.45	LT																					
SW-2	168+11.83	170+36.98	LT																					
UD-1	165+82.45	165+82.45	RT																					
TOTALS CARRIED TO GENERAL SUMMARY				2525	1202	8	1	905	2	9	3181	194	1505	7	32	283	178	10	1	3	2	1	1	

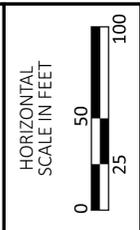


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