

CLEARING AND GRUBBING

ALTHOUGH THERE ARE NO TREES OR STUMPS SPECIFICALLY MARKED FOR REMOVAL WITHIN THE LIMITS OF THE PROJECT, A LUMP SUM QUANTITY IS INCLUDED IN THE GENERAL SUMMARY FOR ITEM 201, CLEARING AND GRUBBING. ALL PROVISIONS AS SET FORTH IN THE SPECIFICATIONS UNDER THIS ITEM ARE INCLUDED IN THE LUMP SUM PRICE BID FOR ITEM 201, CLEARING AND GRUBBING.

CROSSINGS AND CONNECTIONS TO EXISTING PIPES AND UTILITIES

WHERE PLANS PROVIDE FOR A PROPOSED CONDUIT TO BE CONNECTED TO, OR CROSS OVER OR UNDER AN EXISTING SEWER OR UNDERGROUND UTILITY, THE CONTRACTOR SHALL LOCATE THE EXISTING PIPES OR UTILITIES BOTH AS TO LINE AND GRADE BEFORE STARTING TO LAY THE PROPOSED CONDUIT.

IF IT IS DETERMINED THAT THE ELEVATION OF THE EXISTING CONDUIT, OR EXISTING APPURTENANCE TO BE CONNECTED, DIFFERS FROM THE PLAN ELEVATION OR RESULTS IN A CHANGE IN THE PLAN CONDUIT SLOPE, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WILL BE AFFECTED BY THE VARIANCE IN THE EXISTING ELEVATIONS.

IF IT IS DETERMINED THAT THE PROPOSED CONDUIT WILL INTERSECT AN EXISTING SEWER OR UNDERGROUND UTILITY IF CONSTRUCTED AS SHOWN ON THE PLAN, THE ENGINEER SHALL BE NOTIFIED BEFORE STARTING CONSTRUCTION OF ANY PORTION OF THE PROPOSED CONDUIT WHICH WOULD BE AFFECTED BY THE INTERFERENCE WITH AN EXISTING FACILITY.

PAYMENT FOR ALL THE OPERATIONS DESCRIBED ABOVE SHALL BE INCLUDED IN THE CONTRACT PRICE FOR THE PERTINENT 611 CONDUIT ITEM.

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.

BARRIER MISC.: GLARE SCREEN REMOVED FOR STORAGE

CONTRACTOR SHALL CAREFULLY REMOVE WITHOUT DAMAGING, STORE AND TRANSPORT ALL EXISTING GLARE SHIELD TO ODOT NORTHWOOD GARAGE. CONTACT MANNY CARRILLO AT 419-373-7060 OR AMY HENDRICKS AT 419-373-7064 TO COORDINATE RECEIPT OF THESE MATERIALS AT NORTHWOOD GARAGE. THE FOLLOWING ESTIMATED QUANTITY IS CARRIED TO THE GENERAL SUMMARY:

ITEM 622 - BARRIER MISC.: GLARE SCREEN REMOVED FOR STORAGE 680 FT

ITEM 606 - ANCHOR ASSEMBLY, MGS TYPE E, MASH 2016

THIS ITEM SHALL CONSIST OF FURNISHING AND INSTALLING ANY OF THE GUARDRAIL END TERMINALS FOR TYPE MGS GUARDRAIL AS LISTED ON ROADWAY ENGINEERING'S WEB PAGE UNDER ROADSIDE SAFETY DEVICES FOR APPROVED GUARDRAIL END TREATMENTS. INSTALLATION SHALL BE AT THE LOCATIONS SPECIFIED IN THE PLANS, IN ACCORDANCE WITH THE MANUFACTURER'S SPECIFICATIONS.

THE FACE OF THE TYPE E IMPACT HEAD SHALL BE COVERED WITH REBOUNDABLE RETROREFLECTIVE SHEETING, PER CMS 730.191.

REFER TO THE MANUFACTURER'S INSTRUCTIONS REGARDING THE INSTALLATION OF, AND THE GRADING AROUND THE FOUNDATION TUBES AND GROUND STRUT. THE TOP OF ANY FOUNDATION TUBE SHOULD BE LESS THAN 4 INCHES ABOVE THE GROUND. THE PLACEMENT OF THE FOUNDATION TUBES SHOULD BE AN APPROPRIATE DEPTH BELOW THE LEVEL LINE IN ORDER TO MAINTAIN THE FINISHED GUARDRAIL HEIGHT OF 31 INCHES FROM THE EDGE OF THE SHOULDER.

ON-SITE GRADING IS REQUIRED IF THE TOP OF THE FOUNDATION TUBES OR TOP OF THE GROUND STRUT DOES PROJECT MORE THAN 4 INCHES ABOVE THE GROUND LINE.

PAYMENT FOR THE ABOVE WORK SHALL BE MADE AT THE UNIT PRICE BID FOR ITEM 606, ANCHOR ASSEMBLY, MGS TYPE E, EACH, AND SHALL INCLUDE ALL LABOR, TOOLS, EQUIPMENT AND MATERIALS NECESSARY TO CONSTRUCT A COMPLETE AND FUNCTIONAL ANCHOR ASSEMBLY SYSTEM, INCLUDING ALL RELATED TRANSITIONS, REFLECTIVE SHEETING, HARDWARE, GRADING, EMBANKMENT AND EXCAVATION NOT SEPARATELY SPECIFIED, AS REQUIRED BY THE MANUFACTURER.

SAWCUTTING

SAWCUTTING SHALL BE INCIDENTAL TO ALL ITEMS REMOVED AS PART OF THIS PROJECT AND SHALL BE INCLUDED IN THE UNIT PRICE BID FOR THE VARIOUS ITEMS.

ITEM 512 - SEALING OF CONCRETE SURFACES

ITEM 519 - PATCHING CONCRETE STRUCTURE

THE FOLLOWING ESTIMATED QUANTITIES ARE PROVIDED FOR PATCHING CONCRETE PIER COLUMNS AND CAPS AS DIRECTED BY THE ENGINEER.

LUC-00280-00.270 (BROWN RD.)	5 SF
LUC-00280-00.790 (PICKLE RD.)	10 SF
LUC-00002-21.240 (NAVARRE AVE.)	15 SF

THE FOLLOWING ESTIMATED QUANTITIES ARE PROVIDED FOR SEALING THE PATCHED CONCRETE PIER COLUMNS AND CAPS.

LUC-00280-00.270 (BROWN RD.)	1 SY
LUC-00280-00.790 (PICKLE RD.)	1 SY
LUC-00002-21.240 (NAVARRE AVE.)	194 SY

THE FOLLOWING QUANTITIES HAVE BEEN CARRIED TO THE GENERAL SUMMARY:

ITEM 519 - PATCHING CONCRETE STRUCTURE	30 SF
ITEM 512 - SEALING OF CONCRETE SURFACES (EPOXY-URETHANE)	196 SY

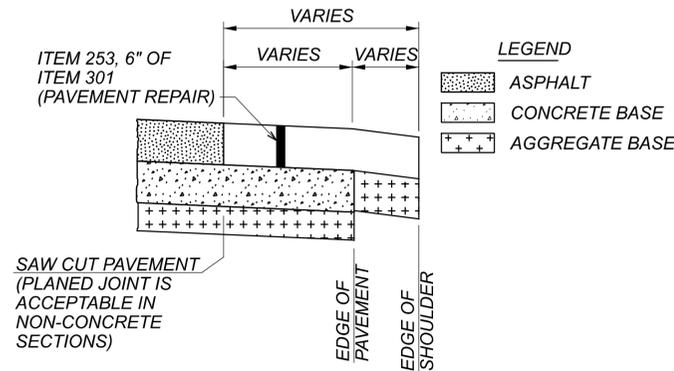
ITEM 253, PAVEMENT REPAIR:

PAVEMENT SHALL BE PLANED BEFORE PAVEMENT REPAIRS ARE PERFORMED.

THE FOLLOWING ESTIMATED QUANTITIES ARE TO BE USED FOR 6" PAVEMENT REPAIR FOR IR 280 FROM STA. 89+48.00 TO STA. 327+65.00 AS DIRECTED BY THE ENGINEER. ESTIMATED QUANTITY BASED ON 5% OF THE PAVEMENT AREA.

ITEM 253, PAVEMENT REPAIR 721 CU. YD.

ESTIMATED QUANTITIES CARRIED TO THE GENERAL SUMMARY.



NOTE: THE ENGINEER SHALL FIELD VERIFY ALL LOCATIONS PRIOR TO THE BEGINNING OF WORK. ANY ADJUSTMENTS NECESSARY SHALL BE AS DIRECTED BY THE ENGINEER.

ITEM 623 LUMP SUM CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN

THE CONTRACTOR SHALL UTILIZE OHIO DEPARTMENT OF TRANSPORTATION FIELD DATA COLLECTION TECHNOLOGY (ARCGIS FIELD MAPS APPLICATION) TO FACILITATE THE INVENTORY AND INSPECTION OF TRANSPORTATION ASSETS INCLUDED IN THE PROJECT.

FIELD DATA COLLECTION SHALL INCLUDE THE FOLLOWING:

- UNDERDRAINS
- LIGHTING
- GROUND MOUNTED SIGNS



WORK INCLUDES: FILED DATA COLLECTION OF THE TRANSPORTATION ASSETS LISTED ABOVE, IN ACCORDANCE WITH THE INVENTORY MANUALS, WHICH CAN BE FOUND AT THIS LINK <https://extranet.dot.state.oh.us/AMLT/CollectorProgram/Pages/home.aspx>

DISTRICT ASSET MANAGER (LISA RAYBURG) WILL ASSIST CONTRACTOR WITH ANY CLARIFICATION OF SPECIFICATION OR QUESTIONS.

THE CONTRACTOR SHALL OBTAIN A NAMED USER ACCOUNT FOR SECURED SIGN ON AND ACCESS THROUGH THE PROVIDED URL <https://mydot.dot.state.oh.us> MORE INFORMATION SHALL BE PROVIDED TO THE CONTRACTOR VIA EMAIL FOR DETAILS REGARDING REGISTRATION.

ARCGIS FIELD MAPS APPLICATION IS ACCESSED THROUGH A MOBILE DEVICE PROVIDED BY THE CONTRACTOR AND SHALL BE DOWNLOADED FROM THE APP STORE FREE OF CHARGE.

MOBILE DEVICES SHALL HAVE GPS FUNCTIONALITY TO ENABLE LOCAL DATA COLLECTION. MOBILE DEVICES SHALL HAVE SUFFICIENT MEMORY AND STORAGE TO SUPPORT OFFLINE DATA CONNECTION GIVEN A CIRCUMSTANCE WHERE CELLULAR SERVICE BECOMES UNAVAILABLE

IF THE CONTRACTOR WOULD LIKE ACCESS TO A WEB MAPPING APPLICATION, ACCESSIBLE THROUGH A WEB BROWSER, THEY WILL NEED TO MAKE MENTION OF THIS PRIOR TO ASSET COLLECTION.

ONCE THE CONTRACTOR OBTAINS THE NEW ACCOUNT, THEY WILL EMAIL LISA.RAYBURG@DOT.OHIO.GOV FOR ACCOUNT MANAGEMENT PURPOSES.

AFTER ALL INFORMATION HAS BEEN COLLECTED THE CONTRACTOR SHALL EMAIL THE DISTRICT ASSET MANAGER LISA.RAYBURG@DOT.OHIO.GOV FOR REVIEW AND CONFORMANCE OF THE SPECIFICATIONS.

THE DATA IS DEPLOYED ON TECHNOLOGY INFRASTRUCTURE (DATABASES AND SERVERS) WHICH OPERATE 24/7/365, HOWEVER PERIODIC SCHEDULED MAINTENANCE MAY OCCUR, RESULTING IN TEMPORARY UNAVAILABILITY. ODOT WILL COMMUNICATE SYSTEM MAINTENANCE IN ADVANCE AS MUCH AS POSSIBLE.

DISTRICT ASSET MANAGER CAN PROVIDE PHONE OR EMAIL SUPPORT MONDAY TO FRIDAY 8:00 AM TO 3:30 PM, WITH THE EXCEPTION OF OBSERVED HOLIDAYS. THE DISTRICT ASSET MANAGER SHALL BE CONTACTED FOR ALL MATTERS RELATED TO INVENTORY/INSPECTION WORKFLOWS, DATA QUALITY ISSUES AND INVENTORY SPECIFICATIONS. CONTRACTOR SHALL COMMUNICATE ANY CONCERNS OR PROBLEMS WITH THE APPLICATION TO ENSURE IT CAN BE RESOLVED.

INVENTORY AND INSPECTIONS OF TRANSPORTATION ASSETS SHALL BE COMPLETED AND ACCEPTED PRIOR TO FINAL ACCEPTANCE DATE PER 109.12. FAILURE TO SUBMIT COMPLETED AND ACCEPTED DATA PRIOR TO FINAL ACCEPTANCE DATE WILL RESULT IN ASSESSED DAMAGES PER 108.07-1.

PAYMENT: ALL WORK ASSOCIATED WITH THE INVENTORY AND INSPECTION OF TRANSPORTATION ASSETS INCLUDED IN THE PROJECT, SHALL BE PAID UNDER ITEM 623 LUMP SUM CONSTRUCTION LAYOUT STAKES AND SURVEYING, AS PER PLAN.

SEEDING AND MULCHING

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

659, TOPSOIL	1016 CU. YD.
659, SEEDING AND MULCHING	13970 SQ. YD.
659, REPAIR SEEDING AND MULCHING	699 SQ. YD.
659, INTER-SEEDING	699 SQ. YD.
659, COMMERCIAL FERTILIZER	2.03 TON
659, WATER	77 M. GAL.

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 - SUBGRADE COMPACTION AND PROOF ROLLING

CONSTRUCT THE SUBGRADE AS FOLLOWS AND IN THE FOLLOWING SEQUENCE:

- SHAPE THE SUBGRADE TO WITHIN 0.2 FEET OF THE PLAN SUBGRADE ELEVATION.
- EXCAVATE AND REPLACE ANY UNSUITABLE SUBGRADE ENCOUNTERED BEFORE PROOF ROLLING. UNSUITABLE SUBGRADE INCLUDES UNSUITABLE SOIL (A-4B, A-2-5, A-5, A-7-5, AND SOIL WITH A LIQUID LIMIT GREATER THAN 65) AND ANY COAL, SHALE, OR ROCK WHICH NEEDS TO BE REMOVED ACCORDING TO SECTION 204.05 OF THE CONSTRUCTION AND MATERIAL SPECIFICATIONS (C&MS).
- IF THERE IS UNSUITABLE SUBGRADE IN A SHALLOW FILL LOCATION, EXCAVATE AND REPLACE THE UNSUITABLE SUBGRADE BEFORE CONSTRUCTING THE SHALLOW FILL AND SHAPING THE SUBGRADE.
- COMPACT THE SUBGRADE ACCORDING TO C&MS 204.03.
- THE ENGINEER WILL IDENTIFY THE ACTUAL LIMITS OF EXCAVATION FOR UNSTABLE SUBGRADE BASED ON THE PROOF ROLLING RESULTS AND VISUAL OBSERVATIONS.
- PROOF ROLL THE COMPACTED SUBGRADE ACCORDING TO C&MS 204.06.
- EXCAVATE UNSTABLE SUBGRADE AS DIRECTED BY THE ENGINEER AND STABILIZE BY REPLACING WITH ITEM SPECIAL - GEOCELLULAR CONFINEMENT SYSTEM.
- PROOF ROLL THE STABILIZED AREAS ACCORDING TO C&MS 204.06 TO VERIFY STABILITY.
- FINE GRADE THE SUBGRADE TO THE SPECIFIED GRADE.

THE QUANTITIES FOR EXCAVATING THE UNSUITABLE SUBGRADE AND UNSTABLE SUBGRADE ARE BOTH PAID UNDER ITEM 204, EXCAVATION OF SUBGRADE.

THE QUANTITIES IN THE PAVEMENT SUBSUMMARY ARE CALCULATED BASED ON AN ESTIMATED 60% OF THE SUBGRADE AREA FOR AREAS SHOWN AS "AS DIRECTED BY THE ENGINEER" AND 100% OF THE SUBGRADE AREA SHOWN AS "GLOBAL STABILIZATION" IN THE TABLE ON TYPICAL SECTION SHEET P.6.

ITEM SPECIAL - GEOCELLULAR CONFINEMENT SYSTEM

THIS ITEM SHALL PERTAIN TO THE GEOCELLULAR CONFINEMENT SYSTEM TO BE INSTALLED AS INDICATED IN THE TYPICAL SECTIONS AND USED FOR LOAD SUPPORT. THE CONTRACTOR SHALL INSTALL GEOWEB GW20V4 (4 INCH CELL DEPTH) AND GEOWEB GW20V6 (6 INCH CELL DEPTH), MANUFACTURED BY PRESTO GEOSYSTEMS, OR ENVIROGRID EGA20 (4 INCH CELL DEPTH) AND ENVIROGRID EGA20 (6 INCH CELL DEPTH) MANUFACTURED BY GEO PRODUCTS, LLC, OR AN APPROVED EQUAL ALTERNATE IF SUBMITTED TO AND APPROVED BY THE ENGINEER.

PRESTO GEOSYSTEMS
 PO BOX 2399
 APPLETON, WI 54912-2399
 TOLL FREE: (800) 548-3424
 PH: (920) 738-1328
 EMAIL: INFO@PRESTOGEO.COM
 WEB: WWW.PRESTOGEO.COM

GEO PRODUCTS, LLC
 12626 N. HOUSTON ROSSLYN RD
 HOUSTON, TX 77086
 PH: (281) 820-5493
 EMAIL: INFO@GEOPRODUCTS.ORG
 WEB: WWW.GEOPRODUCTS.ORG

THE MANUFACTURER SHALL PROVIDE A QUALIFIED FIELD REPRESENTATIVE ON SITE AT THE START OF THE INSTALLATION TO ENSURE THE GEOCELL SYSTEM IS INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND THE CONTRACT DOCUMENTS.

THE MANUFACTURER SHALL PROVIDE A QUALIFIED FIELD REPRESENTATIVE ON SITE AT THE START OF THE INSTALLATION TO ENSURE THE GEOCELL SYSTEM IS INSTALLED IN ACCORDANCE WITH THE MANUFACTURER'S REQUIREMENTS AND THE CONTRACT DOCUMENTS.

PRIOR TO INSTALLATION OF ANY MATERIALS, THE CONTRACTOR SHALL COORDINATE A PRE-INSTALLATION MEETING TO DISCUSS THE SCOPE OF WORK AND REVIEW INSTALLATION REQUIREMENTS. THE PRE-INSTALLATION MEETING SHALL BE ATTENDED BY ALL PARTIES INVOLVED IN THE INSTALLATION OF THE GEOCELLULAR CONFINEMENT SYSTEM, INCLUDING THE DISTRICT GEOTECHNICAL ENGINEER.

THE CONTRACTOR SHALL FOLLOW THE MANUFACTURER'S SPECIFICATIONS INCLUDING, BUT NOT LIMITED TO, DELIVERY, STORAGE, HANDLING, IN-FILL MATERIAL, AND INSTALLATION SPECIFICATIONS.

THE CONTRACTOR SHALL INSTALL GEOTEXTILE FABRIC CONFORMING TO CMS 712.09, TYPE D, AND SHALL BE INSTALLED AS DETAILED ON THE TYPICAL SECTIONS. THE GEOTEXTILE FABRIC SHALL BE CONSIDERED INCIDENTAL TO THE GEOCELLULAR CONFINEMENT SYSTEM.

THE CONTRACTOR SHALL INSTALL THE CELL INFILL MATERIAL OF CRUSHED AGGREGATE CONFORMING TO CMS 703.18.

OVERFILL CELLS WITH INFILL MATERIAL. LIMIT THE DROP HEIGHT OF INFILL MATERIAL TO 3 FEET TO AVOID DAMAGE OR DISPLACEMENT OF THE CELL WALL. LEVEL INFILL APPROXIMATELY 2 INCHES ABOVE CELL WALLS. THE ITEM 204 - EXCAVATION OF SUBGRADE AND ITEM 411 STABILIZED CRUSHED AGGREGATE, AS PER PLAN ESTIMATED QUANTITY ACCOUNTS FOR THIS ADDITIONAL DEPTH. COMPACT INFILL TO A MINIMUM OF 95 PERCENT CONFORMING TO SUPPLEMENT 1015 TEST SECTION METHOD A. COMPACTION OF INFILL SHALL BE CONSIDERED INCIDENTAL TO THE GEOCELLULAR CONFINEMENT SYSTEM.

AT THE PROPOSED MEDIAN SPREAD FOOTING LIGHT POLE FOUNDATIONS, EXCAVATE THE SUBGRADE AN ADDITIONAL 2" AND INSTALL THE GEOCELL 2" DEEPER TO AVOID A CONFLICT WITH THE PROPOSED FOUNDATION.

THE GEOCELLULAR CONFINEMENT SYSTEM SHALL BE MEASURED BY THE NUMBER OF SQUARE YARDS OF SURFACE AREA OF GEOCELLULAR CONFINEMENT SYSTEM PLACED.

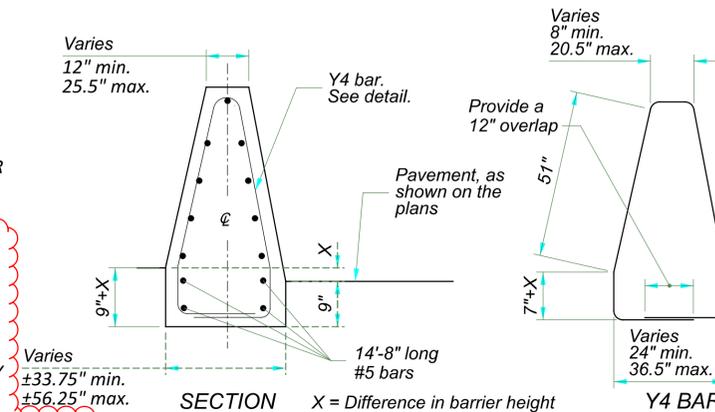
ALL EQUIPMENT, MATERIALS, LABOR, TOOLS, AND INCIDENTALS NECESSARY TO COMPLETE THE WORK OUTLINED ABOVE AND PER THE MANUFACTURER'S INSTRUCTIONS SHALL BE INCLUDED IN THE UNIT PRICE BID PER SQUARE YARD FOR ITEM 204 - SPECIAL - GEOCELL, SUBGRADE AND ITEM 411 - STABILIZED CRUSHED AGGREGATE, AS PER PLAN

ITEM 622 - CONCRETE BARRIER, SINGLE SLOPE, TYPE B1 OR C1, AS PER PLAN

CONSTRUCT SINGLE SLOPE CONCRETE BARRIER IN ACCORDANCE WITH CMS 622 AND SCD RM-4.3 AND RM-4.4, EXCEPT INCREASE THE WIDTH TO ACCOMMODATE 42" WIDE SQUARE PIER COLUMNS.

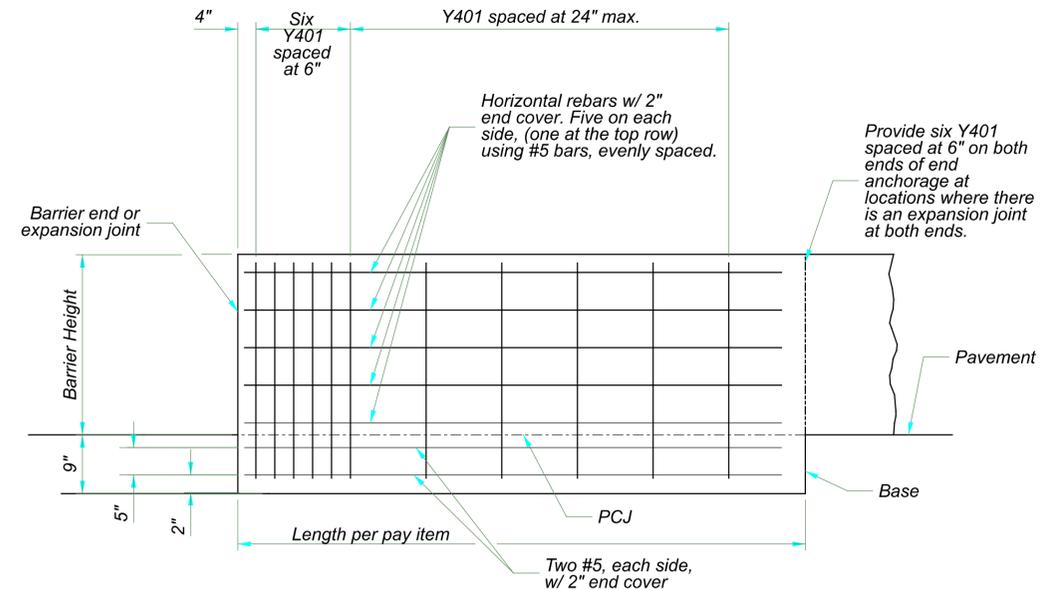
ITEM 622 - CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE C1, AS PER PLAN, PIER TRANSITION

CONSTRUCT REINFORCED CONCRETE BARRIER END ANCHORAGE IN ACCORDANCE WITH CMS 622 AND SCD RM-4.3, EXCEPT VARY THE WIDTH OF THE BARRIER IN ACCORDANCE WITH THE DETAILS BELOW AND SCD RM-4.4 SINGLE SLOPE BARRIER TRANSITIONS.



ITEM 622 - CONCRETE BARRIER, END ANCHORAGE, REINFORCED, (TYPE), (LENGTH)

CONSTRUCT REINFORCED CONCRETE BARRIER END ANCHORAGES IN ACCORDANCE WITH CMS 622, SCD RM-4.3, AND AS SHOWN IN THE DETAIL BELOW.



ELEVATION

ITEM 622 - CONCRETE BARRIER, END ANCHORAGE, REINFORCED, TYPE B1, AS PER PLAN, 15' END TRANSITION

CONSTRUCT REINFORCED CONCRETE BARRIER END ANCHORAGE IN ACCORDANCE WITH CMS 622 AND SCD RM-4.3, EXCEPT TRANSITION THE SHAPE AND HEIGHT OF THE BARRIER TO MATCH THE EXISTING CONCRETE MEDIAN BARRIER.

PAVEMENT REPLACEMENT FOR DRAINAGE INSTALLATION

DRAINAGE INSTALLATION UNDER THE NAVARRE AVENUE BRIDGE MAY REQUIRE FULL DEPTH REPLACEMENT OF PORTIONS OF THE MAINLINE COMPOSITE PAVEMENT. LOCATE THE LONGITUDINAL JOINT OF THE PAVEMENT REPLACEMENT OUTSIDE OF THE WHEEL PATH, DEFINED AS 40 TO 62 INCHES FROM THE CENTER OF THE LANE. UTILIZE TIED JOINTS IN THE CONCRETE BASE PAVEMENT IN ACCORDANCE WITH SCD BP-2.5.

THE FOLLOWING QUANTITIES ARE CARRIED TO THE GENERAL SUMMARY FOR USE AS DIRECTED BY THE ENGINEER FOR PAVEMENT REPLACEMENT FOR DRAINAGE INSTALLATION.

STA. 84+60 TO STA. 86+00
 ASSUMED WIDTH = 3'

ITEM 202 - PAVEMENT REMOVED	47 SY
ITEM 305 - 9" CONCRETE BASE, CLASS QC 1P	47 SY
ITEM 301 - ASPHALT CONCRETE BASE, PG64-22, (449)	5 CY



