

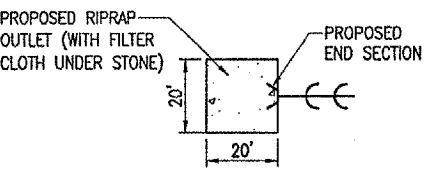
156540-RIPRAP NOTES:

THE PROPOSED RIPRAP SHALL BE PLACED IN ACCORDANCE WITH ITEM AR156540 "RIPRAP" AS STATED ON PAGE 182 OF THE SUPPLEMENTAL SPECIFICATIONS AND RECURRING SPECIAL PROVISIONS, ADOPTED JULY 1, 2004.

THE PROPOSED RIPRAP WILL BE GRADATION NO. 4 AND PLACED TO THE DIMENSIONS AS SHOWN ON THIS SHEET AND IN ACCORDANCE WITH THE SPECIAL PROVISIONS.

A FILTER FABRIC WILL BE REQUIRED UNDER THE STONE RIPRAP. THE FILTER FABRIC MATERIAL WILL BE IN ACCORDANCE WITH THE REQUIREMENTS AS STATED ON PAGE 183 FOR A GRADATION 4 & 5 RIPRAP STONE. THE FILTER FABRIC WILL BE CONSIDERED AS AN INCIDENTAL ITEM TO THE RIPRAP AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

THE PROPOSED RIPRAP WILL BE PAID FOR UNDER ITEM: AR156544 RIPRAP-GRADATION NO. 4 44 S.Y.



RIPRAP DETAIL
"NOT TO SCALE"

THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

CALL J.U.L.I.E. FOR UTILITY INFORMATION AT 1-800-892-0123.

UNDERDRAIN QUANTITIES (THIS SHEET)			
ITEM NO.	DESCRIPTION	UNIT	QUANTITY
AR705410	POROUS BACKFILL	C.Y.	33
AR705524	4" PERFORATED UNDERDRAIN W/SOCK	L.F.	907.5
AR705630	UNDERDRAIN INSPECTION HOLE	EACH	6
AR705900	REMOVE UNDERDRAIN	L.F.	974
AR705903	REMOVE UNDERDRAIN INSP. HOLE	EACH	5

HEADWALL REMOVAL NOTE

THE CONTRACTOR WILL REMOVE AND DISPOSE OFFSITE THE EXISTING HEADWALL AND CORRESPONDING FIRST SECTION OF EXISTING RCP. THE REMOVAL AND DISPOSAL OF THE HEADWALL, RIPRAP AND THE FIRST SECTION OF RCP WILL BE PAID FOR UNDER ITEM: AR752903 "REMOVE HEADWALL" AND NO ADDITIONAL COMPENSATION WILL BE ALLOWED.

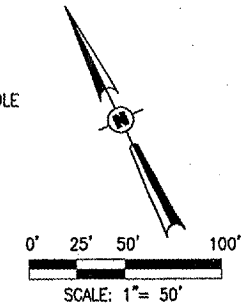
REMOVE UNDERDRAIN INSPECTION HOLE NOTE

THE EXISTING UNDERDRAIN INSPECTION HOLES, AS INDICATED, THAT INTERFERE WITH THE PROPOSED PAVEMENT EXPANSION WILL BE REMOVED. CARE SHOULD BE TAKEN NOT TO DAMAGE THE EXISTING UNDERDRAIN (TO BE REUSED) WHEN REMOVING THESE INSPECTION HOLES.

SOME OF THESE INSPECTION HOLES ARE CONNECTED TO REINFORCED CONCRETE PIPE (RCP). THE CONTRACTOR WILL EXCAVATE AROUND THESE STRUCTURES TO THE TOP OF THE RCP AND CAREFULLY REMOVE THE INSPECTION HOLE. THE RESULTING HOLE WILL BE PLUGGED AS DETAILED OR IN A MANNER SATISFACTORY TO THE RESIDENT ENGINEER TO PROVIDE A LEAK PROOF REPAIR. THE CONTRACTOR WILL USE SELECT BACKFILL MATERIAL AND COMPACTED IN LIFTS TO THE SATISFACTION OF THE RESIDENT ENGINEER.

THIS WORK WILL BE PAID FOR UNDER AR705903 "REMOVE UNDERDRAIN INSP. HOLE" AT THE CONTRACT UNIT PRICE BID PER EACH INSPECTION HOLE REMOVED. THIS PRICE WILL CONSTITUTE FULL COMPENSATION FOR THE REMOVAL AND DISPOSAL OF THE INSPECTION HOLES, PLUGGING OF THE RCP, AND EXCAVATING AND BACKFILLING FOR THE INSPECTION HOLE REMOVAL.

- LEGEND**
- EXISTING PAVEMENT
 - EXISTING PAVEMENT (TO BE REMOVED)
 - EXISTING BUILDING
 - EXISTING STORM SEWER
 - EXISTING FIELD TILE
 - EXISTING UNDERDRAIN
 - EXISTING UNDERDRAIN (TO BE REMOVED)
 - PROPOSED UNDERDRAIN
 - EXISTING INSPECTION HOLE
 - EXISTING INSPECTION HOLE (TO BE REMOVED)
 - EXISTING INLET
 - EXISTING MANHOLE
 - EXISTING HEADWALL
 - PROPOSED HEADWALL
 - PROPOSED INSPECTION HOLE



DATE	REVISION	BY



FILE PROJECT NO. 80305TXIAD_0800	DATE 3/02/05
DESIGNER R-131DRN.DWG	DATE 3/02/05
SCALE 1"=50'	DATE 3/02/05
DATE 3/02/05	DATE 3/02/05
LAYOUT KDM	3/2/05
DRAWN KDM	3/2/05
REVIEWED CAH	2/22/06



WIDEN TAXIWAYS A & C FROM 35' TO 50'
PROPOSED DRAINAGE PLAN
STA. 111+00 TO STA. 115+00

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AIP PROJ.: 3-17-0139-B42
IL PROJ.: DRG-3448