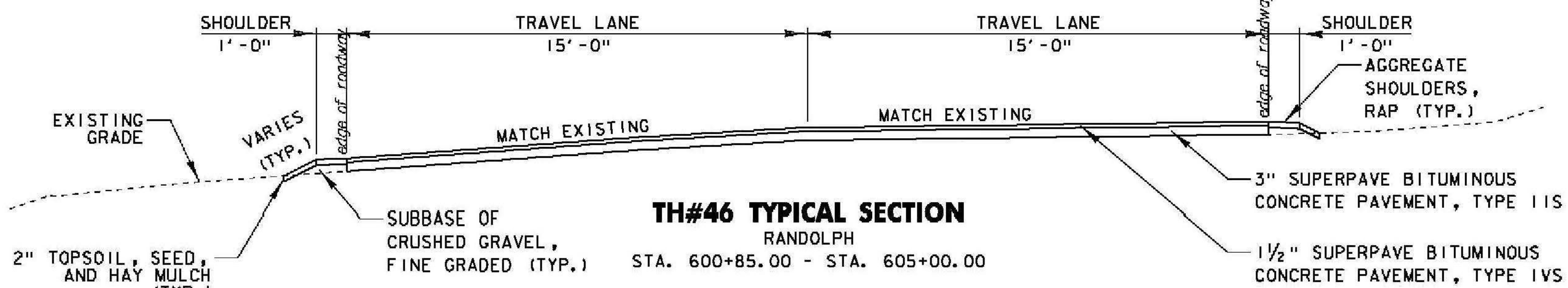
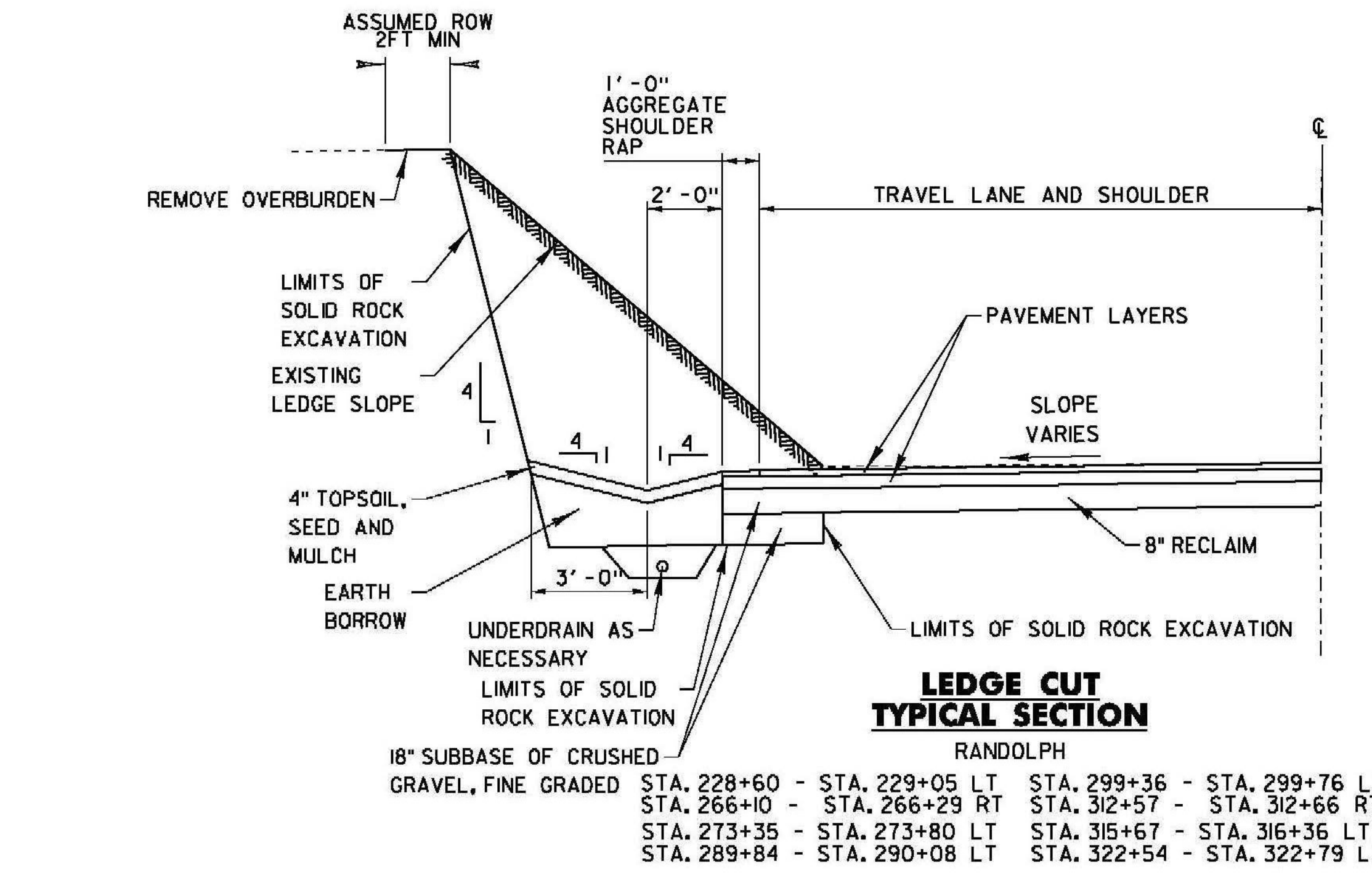


TH#1 TYPICAL SECTION
 RANDOLPH
 STA. 500+14.00 - STA. 502+10.00

NOTE:
 WHERE 4 INCHES COLD PLANE DEPTH DOES NOT FULLY REMOVE BITUMINOUS CONCRETE PAVEMENT FROM EXISTING ROADWAY, REMAINING BITUMINOUS MATERIAL SHALL BE REMOVED USING ITEM 608.25 "ALL PURPOSE EXCAVATOR RENTAL, TYPE 1" AND ITEM 608.37 "TRUCK RENTAL"



TH#46 TYPICAL SECTION
 RANDOLPH
 STA. 600+85.00 - STA. 605+00.00



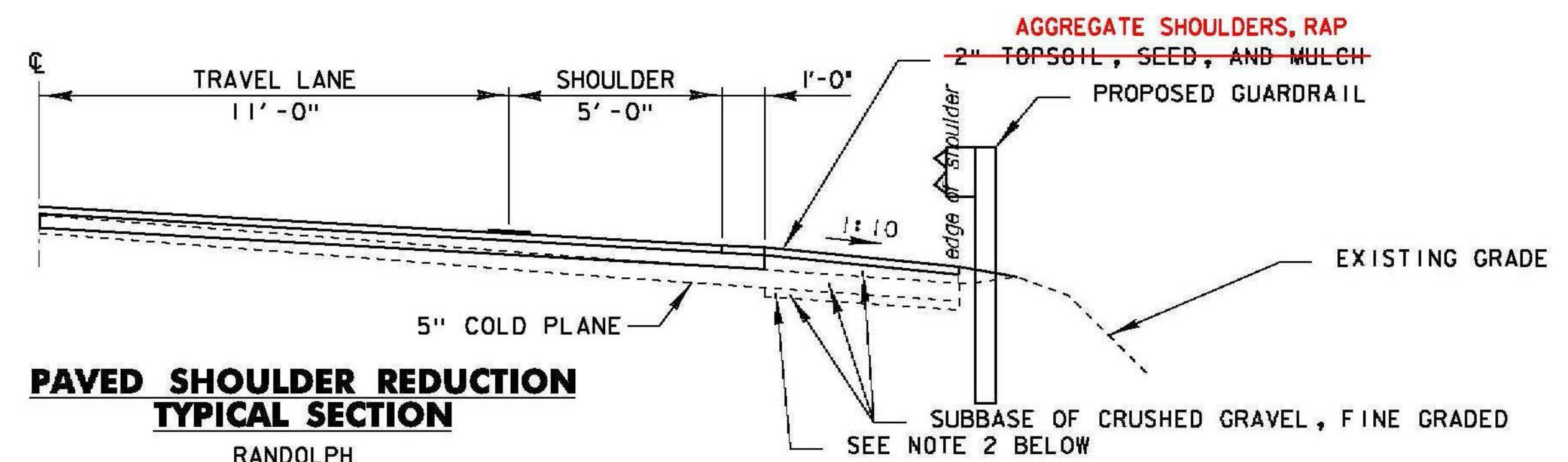
LEDGE CUT TYPICAL SECTION
 RANDOLPH

STA. 228+60 - STA. 229+05 LT	STA. 299+36 - STA. 299+76 LT
STA. 266+10 - STA. 266+29 RT	STA. 312+57 - STA. 312+66 RT
STA. 273+35 - STA. 273+80 LT	STA. 315+67 - STA. 316+36 LT
STA. 289+84 - STA. 290+08 LT	STA. 322+54 - STA. 322+79 LT

NOTES (CONTINUED):

21. AN ESTIMATED QUANTITY FOR ITEM 619.17 "YIELDING MARKER POSTS" HAS BEEN INCLUDED TO DELINEATE PIPE INLETS, PIPE OUTLETS AND DROP INLETS LOCATED OUTSIDE THE PAVEMENT SURFACES OR AS DIRECTED BY THE ENGINEER. ESTIMATED QUANTITIES OF ITEMS 608.25, "ALL PURPOSE EXCAVATOR RENTAL, TYPE 1", 608.37, "TRUCK RENTAL", AND 608.40, "LOADER RENTAL, TYPE 1" HAVE BEEN INCLUDED FOR THE PROVISION OF CONSTRUCTING GUARDRAIL END SECTIONS WITH EXCAVATED DITCHING MATERIAL AND THE REMOVAL OF BUILT UP EXCESS SHOULDER MATERIAL IN NON-GUARDRAIL LOCATIONS. AN ESTIMATED QUANTITY OF ITEM 203.30, "EARTH BORROW" HAS BEEN INCLUDED FOR USE WITH THE GUARDRAIL END SECTIONS. 25 CY OF ITEM 203.30, "EARTH BORROW" HAS BEEN ESTIMATED FOR EACH NEW END SECTION. GUARDRAIL END SECTIONS SHALL BE CAPPED WITH AN ESTIMATED 3 INCH DEPTH OF ITEM 651.35, "TOPSOIL" UNLESS OTHERWISE DIRECTED BY THE ENGINEER. THE QUANTITIES INCLUDED REFLECT 5 CY OF ITEM 651.35, "TOPSOIL" FOR EACH NEW GUARDRAIL END SECTION. ITEM 653.20, "TEMPORARY EROSION MATTING" SHALL BE PLACED ON SLOPES GREATER THAN 1:6 CREATED BY THE GUARDRAIL END SECTIONS. THE QUANTITIES INCLUDED REFLECT 25 SY OF ITEM 653.20, "TEMPORARY EROSION MATTING" FOR EACH NEW GUARDRAIL END SECTION. PRIOR TO THE PLACEMENT OF TEMPORARY EROSION MATTING, THE AREA SHALL BE TOPSOILED AND SEEDING USING ITEM 651.35 "TOPSOIL" AND ITEM 651.15 "SEED". SEE MISCELLANEOUS DETAIL SHEET 3 FOR SEEDING FORMULA.
22. STEEL BEAM GUARDRAIL WITH STEEL POSTS SHALL BE USED ON THIS PROJECT.
23. ADDITIONAL QUANTITIES FOR PAY ITEMS 649.51 "GEOTEXTILE FOR SILT FENCE", 651.15 "SEED", 651.18 "FERTILIZER", 651.20 "AGRICULTURAL LIMESTONE", ITEM 653.20, "TEMPORARY EROSION MATTING" AND 651.25 "HAY MULCH" HAVE BEEN INCLUDED FOR STONE FILL SLOPE STABILIZATION AREAS TO BE PLACED ON GRUBBING MATERIAL.
24. ITEM 653.20 "TEMPORARY EROSION MATTING" HAS BEEN INCLUDED FOR AREAS WITH PROPOSED SLOPES BETWEEN 1:2 AND 1:1.5 AS DIRECTED BY THE ENGINEER.
25. QUANTITIES FOR ITEM 653.50 "BARRIER FENCE" AND ITEM 653.60 "EROSION LOG" HAVE BEEN INCLUDED FOR USE ADJACENT TO THE ENVIRONMENTALLY SENSITIVE AREAS IDENTIFIED IN THE PLANS AND AS DIRECTED BY THE ENGINEER. INSTALLATION SHALL BE PER MANUFACTURER'S RECOMMENDATIONS.
26. WHEN FINISHED GRADE HAS BEEN MET, THE CONTRACTOR IS RESPONSIBLE FOR ENSURING THAT ALL SIGNS BEING RETAINED ARE IN CONFORMANCE WITH VAOT STANDARD E-121 AS DIRECTED BY THE ENGINEER.
27. AN ESTIMATED QUANTITY OF BITUMINOUS CONCRETE PAVEMENT HAS BEEN INCLUDED IN THE CONTRACT TO SERVE AS A VARIABLE DEPTH (3/4" AVERAGE), 24 FEET WIDE LEVELING COURSE. THE FOLLOWING SEGMENTS OF VT 66 HAVE BEEN IDENTIFIED AS CANDIDATES FOR THE APPLICATION OF A LEVELING COURSE TO IMPROVE THE SERVICEABILITY UNTIL THE ACTUAL DESIGNED PAVEMENT REHABILITATION TREATMENT CAN BE COMPLETED IN CALENDAR YEAR 2015. THE FINAL LIMITS AND AREAS SHALL BE DETERMINED BY THE ENGINEER AND DISTRICT TRANSPORTATION ADMINISTRATOR TAMMY ELLIS. EMULSIFIED ASPHALT FOR TACK COAT SHALL BE APPLIED AT A MINIMUM OF 0.080 GAL/SY OR AS DIRECTED BY THE ENGINEER PRIOR TO PLACEMENT OF THE LEVELING COURSE AND WILL BE PAID UNDER THE APPROPRIATE CONTRACT ITEM. PAYMENT FOR THE BITUMINOUS CONCRETE PAVEMENT LEVELING COURSE WILL BE PAID UNDER ITEM 900.680 "SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)". TEMPORARY PAVEMENT MARKINGS FOR THIS WORK SHALL BE APPLIED AS DIRECTED BY THE RESIDENT ENGINEER AND SHALL BE PAID UNDER THE APPROPRIATE ITEMS. TRAFFIC CONTROL WILL BE CONSIDERED TO BE INCIDENTAL TO ITEM #641.10, TRAFFIC CONTROL.

- RANDOLPH
- STA. 105+60 - STA. 116+16
 - STA. 142+56 - STA. 168+96
 - STA. 216+48 - STA. 221+76
 - STA. 248+16 - STA. 253+44
 - STA. 264+00 - STA. 269+28
 - STA. 369+60 - STA. 380+16



PAVED SHOULDER REDUCTION TYPICAL SECTION
 RANDOLPH
 STA. 23+90 - STA. 104+25 LT&RT

- NOTES:
1. WHERE 5 INCHES COLD PLANE DEPTH DOES NOT FULLY REMOVE BITUMINOUS CONCRETE PAVEMENT FROM SHOULDER AREA OUTSIDE PROPOSED EDGE OF PAVEMENT, REMAINING BITUMINOUS MATERIAL SHALL BE REMOVED USING ITEM 608.25 "ALL PURPOSE EXCAVATOR RENTAL, TYPE 1" AND ITEM 608.37 "TRUCK RENTAL"
 2. WHERE CUTTING OF EMBANKMENT IS REQUIRED TO FACILITATE THE 1:10 SLOPE, THE APPROPRIATE RENTAL ITEMS SHALL BE USED FOR PAYMENT.

DETAILS ARE NOT TO SCALE

PROJECT NAME:	RANDOLPH	FILE NAME:	z10c270.dgn	PLOT DATE:	6/5/2014
PROJECT NUMBER:	STP 2932(1)	PROJECT LEADER:	C. LATHROP	DRAWN BY:	J. GOODALL
		DESIGNED BY:	B. BRESLEND	CHECKED BY:	C. LATHROP
		PROJECT TYPICAL SHEET 2		SHEET 9	OF 276