

ROUTE NO.	SECTION	COUNTY	TOTAL SHEETS	SHEET NO.
T.R. 325	99-04128-00-BR	CLAY	13	2
ROAD DIST.	ILLINOIS	HARTER		

CONTRACT NO. 95523

SUMMARY OF QUANTITIES

NUMBER	ITEM	UNIT	QUANTITY
20200100	EARTH EXCAVATION	CU YD	870
20300100	CHANNEL EXCAVATION	CU YD	180
20400800	FURNISHED EXCAVATION	CU YD	1,338
* 20700110	POROUS GRANULAR EMBANKMENT	TON	83
* 25001000	SEEDING, CLASS 2 (SPECIAL)	ACRE	0.9
28000250	TEMPORARY EROSION CONTROL SEEDING	POUND	90
28000300	TEMPORARY DITCH CHECKS	EACH	4
28000400	PERIMETER EROSION BARRIER	FOOT	1,600
* 28100807	STONE DUMPED RIPRAP, CLASS A4	TON	92
40200800	AGGREGATE SURFACE COURSE, TYPE B	TON	1,355
50100100	REMOVAL OF EXISTING STRUCTURES	EACH	1
50300225	CONCRETE STRUCTURES	CU YD	20.0
50300280	CONCRETE ENCASEMENT	CU YD	2.8
* 50400405	PRECAST PRESTRESSED CONCRETE DECK BEAMS (21" DEPTH)	SQ FT	1,512
50800105	REINFORCEMENT BARS	POUND	3,060
50900205	STEEL RAILING, TYPE S1	FOOT	112
51201400	FURNISHING STEEL PILES HPI0X42	FOOT	144
51202305	DRIVING PILES	FOOT	144
51203400	TEST PILE STEEL HPI0X42	EACH	2
51500100	NAME PLATES	EACH	1
54020402	PRECAST CONCRETE BOX CULVERT 4'X2' (M273)	FOOT	50
54200220	PIPE CULVERTS, CLASS D, TYPE 1 15"	FOOT	36
△ 63000000	STEEL PLATE BEAM GUARD RAIL, TYPE A	FOOT	50
△ 63100075	TRAFFIC BARRIER TERMINAL, TYPE 5A	EACH	2
△ 63100167	TRAFFIC BARRIER TERMINAL TYPE 1, SPECIAL (TANGENT)	EACH	2
67100100	MOBILIZATION	L SUM	1
△ 78201000	TERMINAL MARKER - DIRECT APPLIED	EACH	4

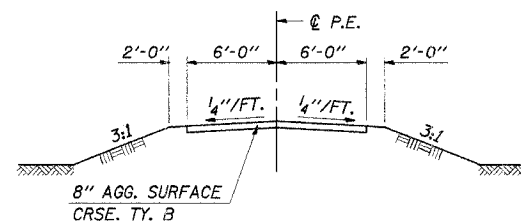
*SEE SPECIAL PROVISIONS

△ SPECIALTY ITEMS

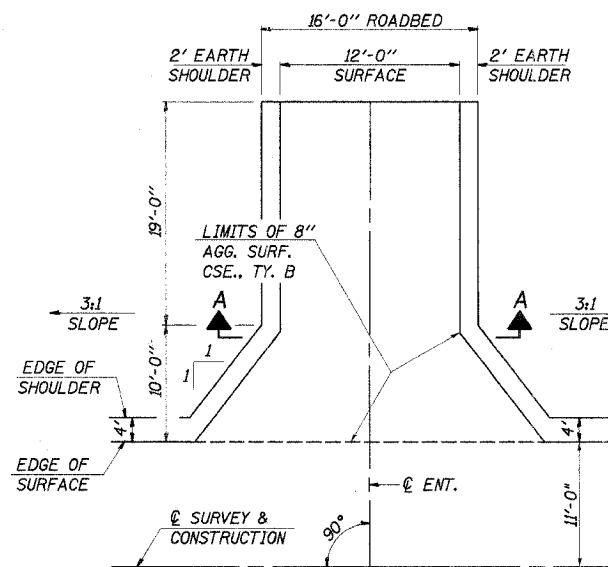
GENERAL NOTES

THE AREA TO BE SEEDED SHALL CONSIST OF ALL DISTURBED EARTH SURFACES WITHIN THE RIGHT OF WAY, AS DIRECTED BY THE ENGINEER.

SEEDING, CLASS 2 (SPECIAL) = 0.9 ACRE



SECTION A-A



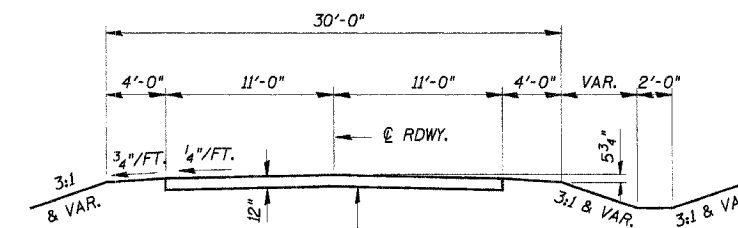
PRIVATE ENTRANCE

RT. STA. 51+72

TEMPORARY EROSION CONTROL

THE FOLLOWING QUANTITIES ARE ESTIMATES ONLY. ACTUAL QUANTITIES AND LOCATIONS FOR EROSION CONTROL WILL BE DETERMINED BY THE ENGINEER IN THE FIELD AND THERE WILL BE NO ADJUSTMENT IN ANY PRICE DUE TO A CHANGE IN PLAN QUANTITY.

- PERIMETER EROSION BARRIER = 1,600 FOOT
- TEMPORARY EROSION CONTROL SEEDING = 90 POUND
- TEMPORARY DITCH CHECKS = 4 EACH



SUGGESTED FILL SECTION
CONSTRUCT AS SHOWN BY
STATION CROSS SECTIONS

AGGREGATE SURFACE
COURSE, TYPE B
2.05 TON/CU. YD.

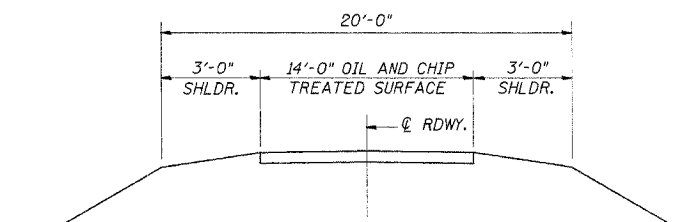
SUGGESTED CUT SECTION
CONSTRUCT AS SHOWN BY
STATION CROSS SECTIONS

TYPICAL PROPOSED CROSS SECTION

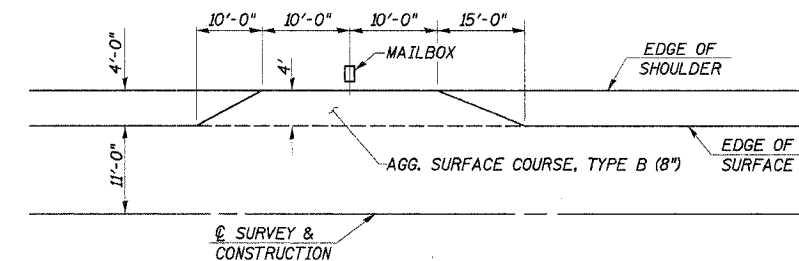
STA. 46+20 TO STA. 53+50

ROAD CLASSIFICATION: LOCAL ROAD ADT 400-750
CURRENT ADT 400 (2009)

TRANSITION FROM EXISTING ROADWAY TO PROPOSED ROADWAY
TO BE CONSTRUCTED FROM STA. 45+60 TO STA. 46+20 AND
FROM STA. 53+50 TO STA. 54+10.



EXISTING TYPICAL CROSS SECTION



TYPICAL MAILBOX TURNOUT

LT. STA. 51+65

**SUMMARY OF QUANTITIES, GENERAL NOTES
AND TYPICAL CROSS SECTION**
SECTION 99-04128-00-BR
HARTER ROAD DISTRICT
CLAY COUNTY
STATION 50+00

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FEHR-GRAHAM & ASSOCIATES, LLC
ENGINEERING AND SCIENCE CONSULTANTS

DRAWN: S.A.P.
DATE: 11/26/06

CHECKED: F.J.S.
DATE: 12/27/06

JOB NO.: 46861
FILE: 46861SUM.DGN
DATE: 07/05/07