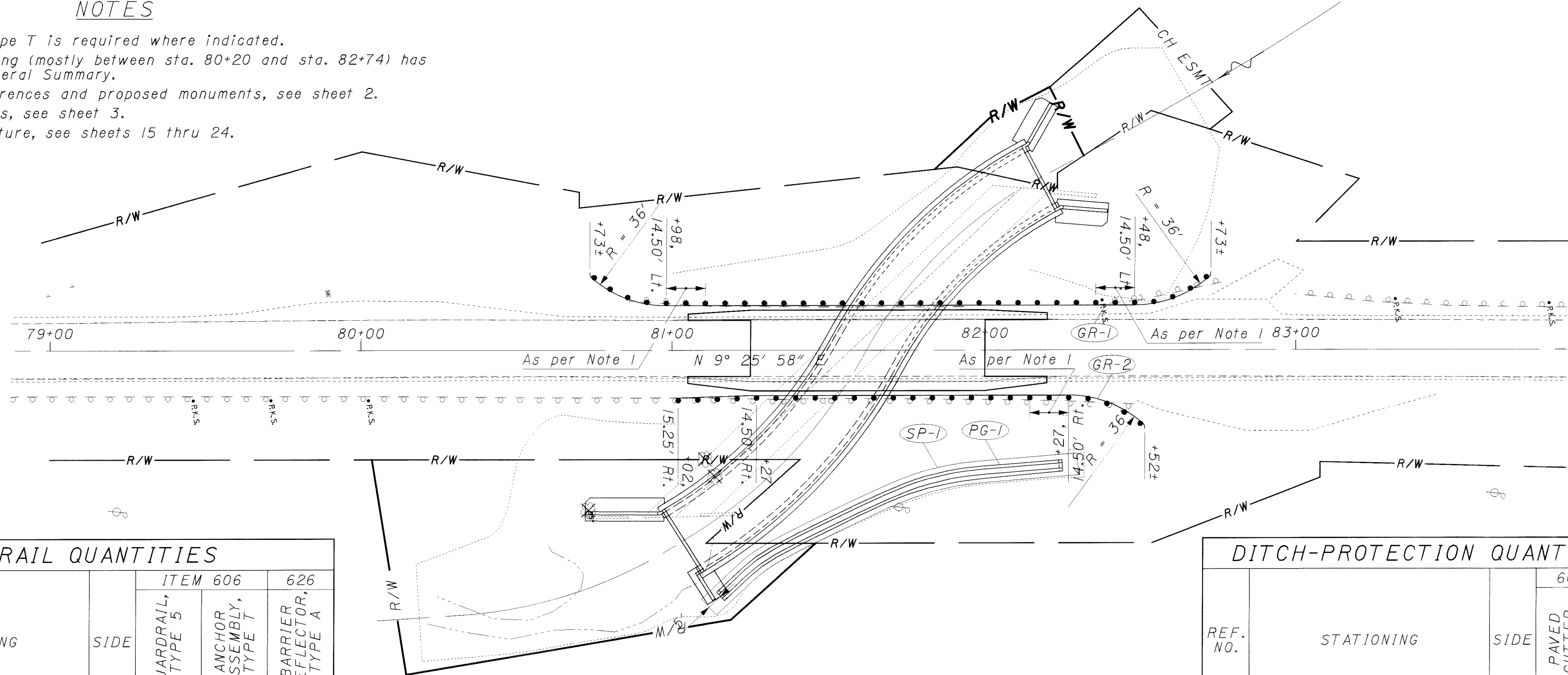


NOTES

1. Anchor Assembly, Type T is required where indicated.
2. Clearing and grubbing (mostly between sta. 80+20 and sta. 82+74) has been carried to the General Summary.
3. For centerline references and proposed monuments, see sheet 2.
4. For Typical Sections, see sheet 3.
5. For proposed structure, see sheets 15 thru 24.

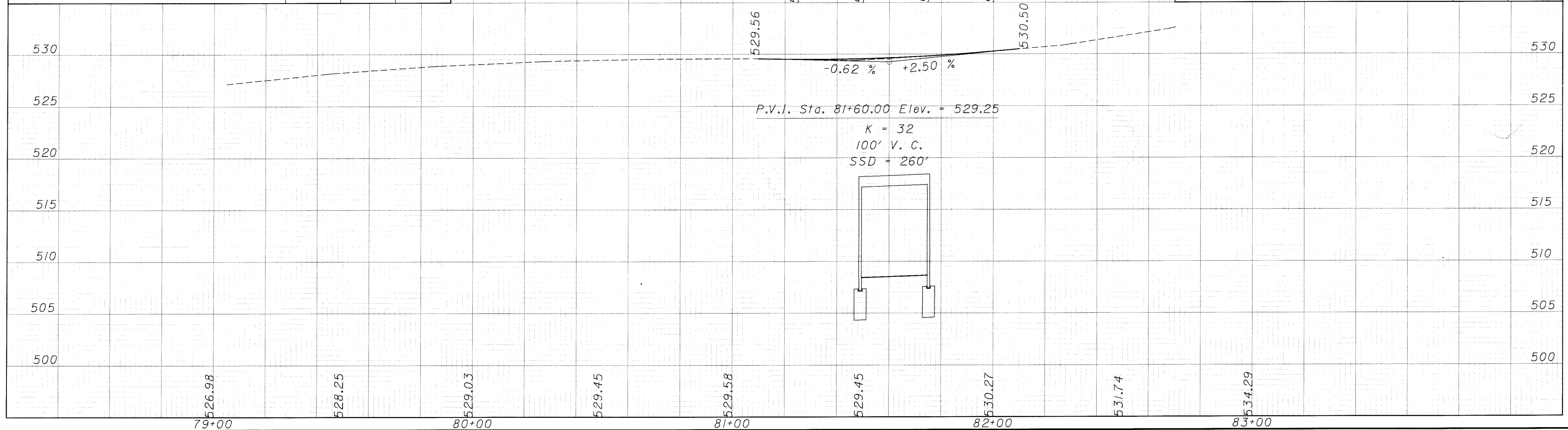


GUARDRAIL QUANTITIES

REF. NO.	STATIONING	SIDE	ITEM 606		
			GUARDRAIL, TYPE 5	ANCHOR ASSEMBLY, TYPE T	BARRIER REFLECTOR, TYPE A
			LIN FT	EACH	EACH
GR-1	80+73± TO 82+73±	LT.	200	2	3
GR-2	81+02 TO 82+52±	RT.	150	1	3
TOTAL CARRIED TO GENERAL SUMMARY			350	3	6

DITCH-PROTECTION QUANTITIES

REF. NO.	STATIONING	SIDE	601	660
			PAVED GUTTER, TYPE 1-0.5	SODDING STAKED
			LIN FT	SQ YD
PG-1	81+16± TO 82+25	LT.	120	
SP-1	81+12± TO 82+30	LT.		52
TOTAL CARRIED TO GENERAL SUMMARY			120	52



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HORIZONTAL SCALE IN FEET
1" = 40'

CALCULATED: FEW
CHECKED: JEF

PLAN AND PROFILE

CLE-232-1.54

10
35

State of Ohio
Department of Transportation
Office of Materials Management

1
2

LOG OF BORING

Date Started 10/19/99 Sampler: Type SS Dia. 1 3/8" Water Elev. - Project Identification: CLERMONT
 Date completed 10/19/99 CLE-232-0154
 Boring No. B-1 Station & Offset 81+44, 7' LT. Surface Elev. 529.5' OVER COLCLASER RUN
STRUCTURE FOUNDATION INVESTIGATION

Elev.	Depth	Std. Pen/ R.Q.D.	Rec. ft	Loss ft	Description	Sample No.	Physical Characteristics							ODOT Class		
							% Agg	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.		W.C.	
529.5	0				ASPHALT	-	-	-	-	-	-	-	-	-	-	VISUAL
528.9	2	AUGERED														
527.0	4	4/9/9			BROWN AND GRAY SANDY CLAY W/STONE FRAGS.	12	0	10	12	34	44	35	14	22		A-6a
524.5	6	6/5/5			BROWN AND GRAY SILTY CLAY W/STONE FRAGS.	13	0	8	7	31	54	41	18	18		A-7-6
	8															
519.5	10															
	12	4/3/4			BROWN AND GRAY ELASTIC CLAY W/STONE FRAGS.	14	0	4	6	36	54	44	20	22		A-7-5
	14															
514.5	16	2/2/3			BROWN AND GRAY SILTY CLAY W/STONE FRAGS.	15	0	3	7	37	53	42	19	22		A-7-6
512.0	18				TOP OF ROCK											
509.5	20	2/3/5			BROWN AND GRAY SILT AND CLAY W/STONE FRAGS.	16	0	4	12	41	43	33	14	19		A-6a
	22	II	3.4	0.6	LIMESTONE, BLACK, HARD, CARBONACEOUS, CRYSTALLINE, WITH THIN TO THICK LITHIC CLAY SEAMS, JOINTED. CORE LOSS 15 % R.Q.D. IS II											
505.5	24															

BOTTOM OF BORING

Particle Sizes: Agg= >2.00mm, Coarse Sand= 2.00-0.42mm, Fine Sand= 0.42-0.074mm, Silt= 0.074-0.005mm, Clay= <0.005mm
Form TE-151 Revised 9/95

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DESIGN AGENCY
OFFICE OF
MATERIALS MANAGEMENT

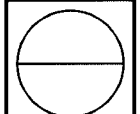
DATE
REVIEWED
STRUCTURE FILE NUMBER
1304380

DRAWN
MJC
REVISED
DESIGNED
JEF
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STRUCTURE FOUNDATION INVESTIGATION
CLE-232-0154
COLCLASER RUN

CLE-232-1.54

1/2



State of Ohio
Department of Transportation
Office of Materials Management

2
2

LOG OF BORING

Date Started 10/19/99 Sampler: Type SS Dia. 1 3/8" Water Elev. 505.7' Project Identification: CLERMONT
Date completed 10/19/99 CLE-232-0154
Boring No. B-2 Station & Offset 81+64.7' RT. Surface Elev. 529.7' OVER COLCLASER RUN
STRUCTURE FOUNDATION INVESTIGATION

Elev.	Depth	Std. Pen/ R.Q.D.	Rec. ft	Loss ft	Description	Sample No.	Physical Characteristics							ODOT Class		
							% Agg	% C.S.	% F.S.	% Silt	% Clay	L.L.	P.I.		W.C.	
529.7	0				ASPHALT	-	-	-	-	-	-	-	-	-	-	VISUAL
529.1	2	AUGERED														
527.2	4	5/7/13			BROWN AND GRAY GRAVELLY CLAY	1	19	6	8	30	37	34	12	20		A-6a
524.7	6	6/7/9			BROWN AND GRAY SANDY CLAY W/STONE FRAGS.	2	0	7	14	38	41	33	13	19		A-6a
	8															
519.7	10															
	12	4/7/8			BROWN AND GRAY SANDY CLAY W/STONE FRAGS.	3	0	7	14	37	42	35	14	15		A-6a
	14															
514.7	16															
513.2	18	4/11/12			BROWN AND GRAY SANDY GRAVELLY CLAY	4	26	7	9	26	32	36	14	12		A-6a
511.7	20	8/7/14			BROWN AND GRAY SILT AND CLAY W/ DECAYED WOOD	5	0	8	12	36	44	38	13	21		A-6a
510.2	22	7/5/9			GRAY SILT AND CLAY W/WOOD FRAGS.	6	0	5	6	39	50	41	13	30		A-7-6
508.7	24	4/4/6			GRAY SILT AND CLAY W/WOOD FRAGS.	7	0	4	6	40	50	40	15	23		A-6a
507.2	26	5/8/14			BROWN AND GRAY CLAYEY GRAVELLY SAND	8	33	21	12	15	19	41	18	23		A-2-7
505.7	28	10/37/12			BROWN AND GRAY CLAYEY SANDY GRAVEL	9	46	12	8	16	18	34	13	17		A-2-6
504.2	30	7/70			BLACK BROKEN AND JOINTED LIMESTONE	10	-	-	-	-	-	-	-	12		VISUAL
503.7	32	70(0.5)			BLACK BROKEN AND JOINTED LIMESTONE	11	-	-	-	-	-	-	-	8		VISUAL
	34		14	3.8	LIMESTONE, BLACK, HARD, CARBONACEOUS, FOSSILIFEROUS, CRYSTALLINE, WITH SCATTERED THIN TO MEDIUM-THICK CLAY SEAMS, JOINTED IN PLACES, BROKEN AND JOINTED AT THE TOP; WITH SCATTERED BLACK MEDIUM TO THICK ARENACEOUS SHALE SEAMS. CORE LOSS 24 % R.Q.S. IS 14											
498.7	36															

↑ BOTTOM OF BORING

Particle Sizes: Agg= >2.00mm, Coarse Sand= 2.00-0.42mm, Fine Sand= 0.42-0.074mm, Silt= 0.074-0.005mm, Clay= <0.005mm
Form TE-151 Revised 9/95

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DESIGN AGENCY
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STRUCTURE FILE NUMBER
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STRUCTURE FOUNDATION INVESTIGATION
CLE-232-0154
COLCLASER RUN

CLE-232-1.54

2/2

