

143

✱ MP 163.7 — MP 170. ✓

1. 16(2); 2. 38(2); 3. 255-A(3); 4. 255-B(3)
FT. MORGAN-BRUSH

S.H. 2

34

I

AS CONSTRUCTED PLANS
RETURN TO DIST. 4 DESIGN

COLORADO
STATE HIGHWAY DEPARTMENT
PLAN AND PROFILE OF PROPOSED
COMB. FEDERAL AID PROJECT NO. F.A.P. 16(2), 38(2), 255-A(3), 255-B(3)
STATE HIGHWAY NO. 2
MORGAN COUNTY

FED. ROAD DIST. NO.	STATE	COMB. FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	16(2) 38(2) 255-A(3) 255-B(3)	1	

INDEX OF SHEETS	
SHEET NO.	
1.	TITLE SHEET
2.	TYPICAL SECTION AND SUMMARY OF QUANTITIES
3.	LIST OF STRUCTURES
4.	SELECT MATL. AND SURF. PLANS, LAYOUT OF CROSS CULV. AND DETAILS OF CONC. RETAINING WALL, STA. 22+ [F.A.P. 16(2)]
5.	DETAILS OF CONC. BOX CULV. EXT., GUARD POSTS, AND LAYOUT OF CROSS CULV., STA. 198+ [F.A.P. 255-B(3)]
6.	STANDARD HEADWALLS FOR C.M.P. CULVERTS
7.	" MANHOLES, INLETS, AND PIPE JOINTS ON SEWERS
8.	" TIMBER GUARD POSTS
9.	" STRUCTURE YEAR NUMBER MARKING
10.	" METHODS FOR SUPERELEVATION AND WIDENING OF CURVES
11.	TYPICAL SIDE APPROACH ROADS-ROADWAY CONSTRUCTION TRAFFIC SIGNS
12.	STANDARD MARKER POSTS
13-28.	PLAN AND PROFILE SHEETS
29-125.	CROSS SECTION SHEETS

CONVENTIONAL SIGNS

CENTER LINE OF SURVEY	_____
RIGHT OF WAY LINES	_____
TOWNSHIP OR RANGE LINES	_____
SECTION LINES	_____
ONE-QUARTER SECTION LINES	_____
BARBED WIRE FENCE	_____
BOARD FENCE	_____
COMBINATION WIRE FENCE	_____
TIMBER GUARD POSTS	_____
TELEPHONE LINES	_____
POWER LINES	_____

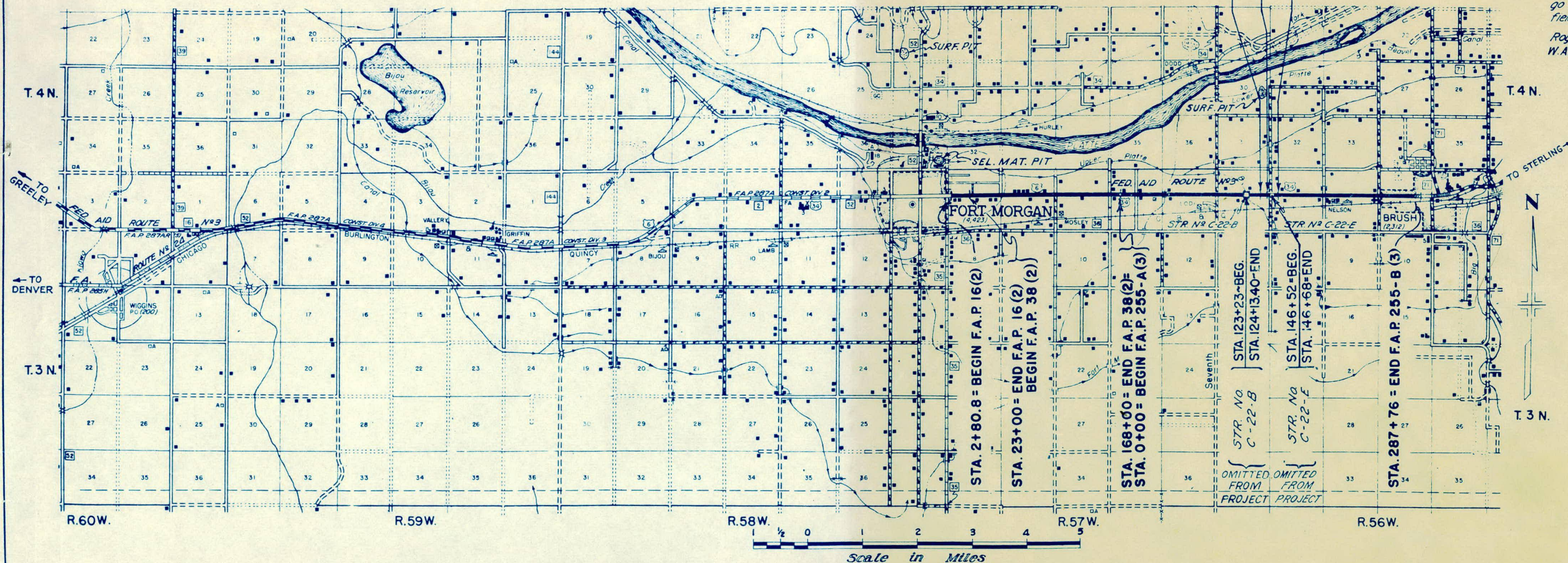
SCALES OF ORIGINAL TRACINGS

ON PLAN, 1 IN. = 100 FT.
ON PROFILE 1 IN. = 100 FT. HORIZONTAL
1 IN. = 10 FT. VERTICAL

GRADE LINE ON PROFILE IS SHOWN AS GRADE OF FINISHED ROAD

F.A.P. 16(2)	GROSS LENGTH OF PROJECT	2019.2 FT. = 0.382 MI.
	NET LENGTH OF PROJECT	
F.A.P. 38(2)	GROSS LENGTH OF PROJECT	14,500.0 FT. = 2.746 MI.
	NET LENGTH OF PROJECT	
F.A.P. 255-A(3)	GROSS LENGTH OF PROJECT	14,305.7 FT. = 2.709 MI.
	NET LENGTH OF PROJECT	14,215.3 FT. = 2.692 MI.
F.A.P. 255-B(3)	GROSS LENGTH OF PROJECT	14,469.3 FT. = 2.740 MI.
	NET LENGTH OF PROJECT	14,453.3 FT. = 2.737 MI.

OMISSION FROM F.A.P. 255-A(3) = STR. No. C-22-B, STA. 123+23 TO 124+13.4 = 90.4 FT. = 0.017 MI.
" " F.A.P. 255-B(3) = " " C-22-E, " 146+52 TO 146+68 = 16.0 FT. = 0.003 MI.



Div. Off. Copy

NOTE

It is recommended that bidders on this Project go over the plan details with one of the following field representatives of this department:

Roy J. Randall Division Engineer Greeley, Colo.
W.A. Lewis Resident " Brush, Colo.

RECOMMENDED FOR APPROVAL

[Signature]
ASSISTANT ENGINEER
8/6/41

APPROVED

[Signature]
STATE HIGHWAY ENGINEER
DATE

RECOMMENDED FOR APPROVAL

DISTRICT ENGINEER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

RECOMMENDED FOR APPROVAL

CHIEF, WESTERN REGION
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

APPROVED

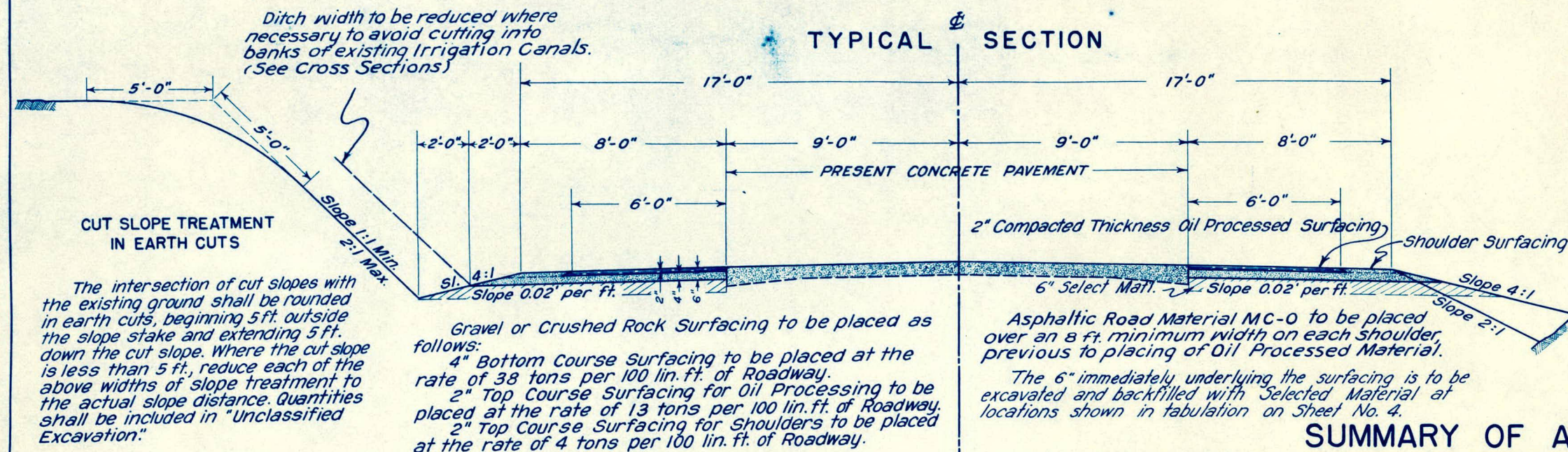
COMMISSIONER
PUBLIC ROADS ADMINISTRATION
FEDERAL WORKS AGENCY

SCANNED

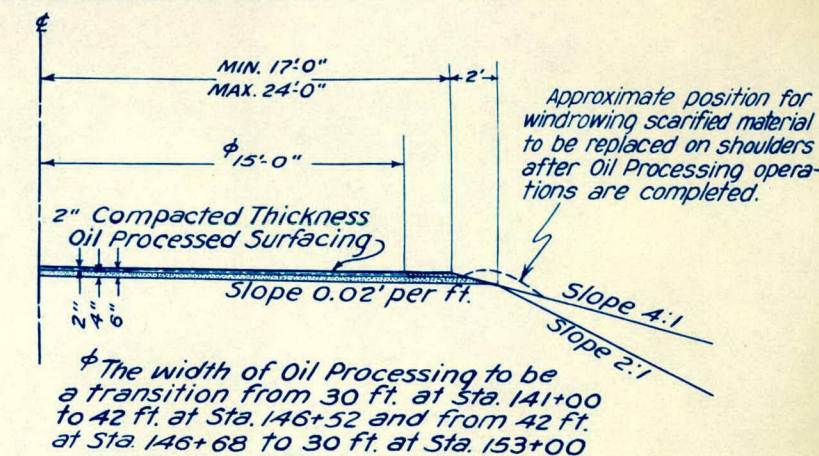
CDOT-Region 4

07-27-07

TYPICAL CROSS SECTION OF IMPROVEMENT AND SUMMARY OF QUANTITIES



TYPICAL SECTION FOR OIL PROCESSING STA. 141 TO 153



SUMMARY OF APPROXIMATE QUANTITIES

NO.	ITEM	UNIT	F.A.P.	F.A.P.	F.A.P. 255-A(3)		F.A.P. 255-B(3)				PROJECT TOTAL	
			16(2)	38(2)			ROADWAY		ROADWAY			TOTAL
			ROADWAY	ROADWAY	30 FT.	SHOULDERS	30 FT.	SHOULDERS	INSIDE CITY			
11a	Removal of 1 Structure	Lmp.Sum	•								•	
11b	Removal of 13 Structures	" "		•							•	
11c	Removal of 24 Structures	" "			•						•	
11d	Removal of 21 Structures	" "									•	
11e	Removing & Resetting Mail Boxes	" "	(Prorated)					•			•	
11f	Remove Headwall & Cut Keyway	Each						4		4	4	
11g	Remove & Reset Guard Posts	"			20						20	
11h	Removing Concrete Pavement	Sq. Yd.	8					42		42	50	
13c	Unclassified Excavation	Cu. Yd.	2000	6000		7000		2500	1500	4000	19,000	
13d	Unclassified Ditch Excavation	" "	50					650		650	700	
14b	Dry Common Excavation (Str.)	" "	20	20		25		40		40	105	
14d	Wet Common Excavation (Str.)	" "	20	20		25		40		40	105	
14e	Mechanical Tamping	Hr.	10	5		7		15		15	37	
15a	Rolling Fills	Hr.	25	135		180		125	35	160	500	
15b	Furnishing Roller	Each	(Prorated)								4	
15c	Wetting Fills	M Gal.	20	100		140		95	30	125	385	
18a	Station Yard Overhaul	Sta. Yd.	13,000	45,000		41,000		3500	9500	13,000	112,000	
18b	Yard Mile Overhaul	Yd. Mi.	500	1000		1500		100	300	400	3400	
26a	Gravel or Crushed Rock Surfacing	Ton	1500	8600		8000		5800	2400	8200	26,300	
26c	Overhaul of Surfacing	Ton.Mi.	5000	43,000		61,200		58,700	27,300	86,000	195,200	
30e	Asphaltic Road Material RC-4	Gal.	1200	5700	200	5300	1100	3800	1800	6700	19,100	
30g	Asphaltic Road Material MC-0	"	1700	8700	300	8200	1400	5800	2600	9800	28,700	
30p	Asphaltic Road Material SC-3	"	7000	34,200	1200	31,700	6400	22,500	10,500	39,400	113,500	
31x	Road Mix Oil Processing	Sq. Yd.	4700	22,800	800	21,100	4300	15,000	7000	26,300	75,700	
31c	Rolling Surfacing	Hr.	20	90	5	85	10	60	30	100	300	
31d	Furnishing Rubber Tired Roller	Lmp.Sum	(Prorated)								•	
32b	Stone Screenings	Ton	60	290	10	270	60	190	90	340	970	
46a	Class "A" Concrete	Cu. Yd.						8		8	8	
46b	Class "B" Concrete	" "	11					2		2	13	
47	Reinforcing Steel	Lb.						750		750	750	
53b	18" Corrugated Metal Culvert Pipe	Lin. Ft.	62		30						92	
53c	24" Corrugated Metal Culvert Pipe	" "						76		76	76	
81a	Project Marker	Each	1	1	1						3	
92	Timber Guard Posts	"	1	9	21		11	123		134	165	
101	Scarifying, Windrow. & Compact. Surf.	Sq. Yd.			850		4700			4700	5550	
130c	Special No. 13 Concrete Inlet	Each	1					1		1	2	
134b	22"x13" Corr. Met. Pipe Arch Culvert	Lin. Ft.		188	194						382	

GENERAL NOTES

This Project is to be constructed in conformity with the Standard Specifications of the Colorado State Highway Department, adopted June 1, 1940.

All quantities on preliminary plans are to be considered approximate only.

All roadway excavation required to construct this Project is to be obtained as indicated on the plans. Quantities involved beyond the limits of the ditch as shown on the Typical Section, either noted on the profile as "Borrow", or on the List of Structures as "Embankment" are to be classified and paid for as "Unclassified Excavation." These quantities are to be staked as part of the original excavation at locations indicated on the plans. Slope stakes beyond the limits of the Typical Section are subject to change by the engineer to fit embankment requirements actually encountered during construction.

All poles encroaching on construction are to be moved by owners.

Overhaul will be paid for as measured along centerline of the Project unless otherwise noted on the plans.

All side approach roads to the Project shall be gravel surfaced with a 4 inch thickness of "Gravel or Crushed Rock Surfacing", the top 2 inches of which is to be Oil Processed, extending approximately 20 ft. from the edge of the highway. Estimated quantities involved in this operation are shown in the tabulation shown below:

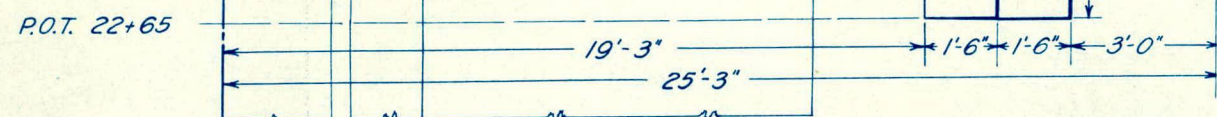
Item	Unit	F.A.P. 16(2)	F.A.P. 38(2)	F.A.P. 255-A(3)		F.A.P. 255-B(3)		
				Shoulders	30' Roadway	Outside City	Inside City	
Gravel or Crushed Rock Surfacing	Tons	335	595	420	—	325	375	
Asphaltic Road Material, RC-4	Gal.	490	855	600	—	60	455	535
" " " MC-0	"	540	940	660	—	70	505	585
" " " SC-3	"	2,940	5,120	3,600	—	340	2,130	3,210
Road Mix Oil Processing	Sq. Yd.	1,960	3,410	2,400	—	225	1,820	2,140
Rolling Surfacing	Hr.	4	7	5	—	1	4	4
Stone Screenings	Tons	25	43	30	—	3	23	27
Scarifying, Windrowing & Compacting Surfacing	Sq. Yd.	—	—	—	—	210	—	—

LIST OF STRUCTURES

LOCATION	DESCRIPTION	REMOVE STRUCTURE NO.	EXCAVATION			STRUCTURAL EXCAVATION			CONCRETE		REINFORCING STEEL LBS.	CORR. MET. CULV. PIPE			CORR. MET. ARCH CULV.		MISCELLANEOUS	
			UNCL. DITCH	UNCL.	EMBANK	CU. YD.			CU. YD.			CLASS "A"	CLASS "B"	LIN. FT.				LIN. FT.
						Ø								18"	24"	22"x13"		
2+80.8 22+75	Project Marker Rem. 15"x30' C.M.P. Culv. with 2 Headwalls C.M.P. Cross Culv. with Special No.13 Conc. Inlet ~ Inlet & Outlet Ditches. Concrete Retaining Wall on Rt.	1															1- Proj. Marker Rem. 8 Sq.Yds. Conc. Pav't. Special No.13 Conc. Inlet	
			10				20							62				
							20			11.0								
23+00 23+10 25+70	Project Marker Rem. 15"x19' C.M.P. Side Drain on Lt. Rem. 15"x12"x30' Conc. Box Side Drain Lt. C.M.P. Arch Side Drain for Road Appr. on Lt.	1 1 1															1- Proj. Marker	
30+00 36+90 52+36 61+03 64+10 65+29	Rem. 15"x12"x20' Conc. Box Side Drain Lt. Rem. 15"x12"x30' Conc. Box Side Drain Lt. C.M.P. Arch Side Drain for Road Appr. on Rt. Rem. 15"x12"x20' Conc. Box Side Drain Lt. Rem. 15"x12"x20' Conc. Box Side Drain Rt. Remove 15"x20' C.M.P. on Lt.	1 1 1 1 1 1					5 5									32 32		
68+77 75+48 79+97 90+62 103+41 157+66 157+88 158+85	Remove Side Drain on Lt. Rem. 15"x15"x40' Conc. Box Side Drain Rt. Rem. 15"x15"x100' Conc. Box Side Drain Rt. Rem. 12"x12' C.M.P. Side Drain on Rt. Rem. 18"x15"x20' Conc. Box Side Drain Rt. Rem. 12"x22' C.M.P. Culv. with 2 Headwalls C.M.P. Arch Side Drain for Road Appr. Rt. C.M.P. Arch Side Drain for Road Appr. Lt. C.M.P. Arch Side Drain for Road Appr. Lt.	1 1 1 1 1 1 1 1 1														46 46 32		
0+00 5+10 16+82 16+85 16+98	Project Marker Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Rt. Rem. 15"x50' C.M.P. Side Drain with 2 Hd'w's Rt. C.M.P. Arch Side Drain for Double Appr. Rt. Rem. 15"x34' C.M.P. Side Drain with 2 Hd'w's Lt. C.M.P. Arch Side Drain for Road Appr. Lt.	1 1 1 1 1															1- Proj. Marker	
							10 10									54 40		
19+53 21+17 27+84 28+37	Rem. 15"x24' C.M.P. Side Drain with 2 Hd'w's Lt. Rem. 15"x20' C.M.P. Side Drain with 1 Hd'w' Rt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Lt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Rt.	1 1 1 1																
32+65 32+90 36+11 39+67 42+86	Rem. 15"x24' C.M.P. Side Drain with 2 Hd'w's Rt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Lt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Lt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Rt. Rem. 15"x24' C.M.P. Side Drain with 2 Hd'w's Lt.	1 1 1 1 1																
46+62-48+02 48+75 50+08 58+15	Rem. & Reset Timber Guard Posts Lt. & Rt. Remove 15"x20' C.M.P. Side Drain on Rt. C.M.P. Side Drain for Road Appr. on Rt. Rem. 15"x24' C.M.P. Side Drain with 2 Hd'w's Lt. Rem. 15"x24' C.M.P. Side Drain with 2 Hd'w's Lt.	1 1 1 1 1												30			Rem. & Reset 20' Timber Guard Posts	
68+26 77+38 81+48 95+91 95+93 95+92 103+39 108+88 112+33 126+39	Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Lt. Rem. 15"x20' C.M.P. Side Drain with 1 Hd'w' Lt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Rt. Rem. 15"x50' C.M.P. Side Drain with 2 Hd'w's Lt. Rem. 15"x50' C.M.P. Side Drain with 2 Hd'w's Rt. 2 C.M.P. Arch Side Drains for Road Apprs. Lt. & Rt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Lt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Rt. Rem. 15"x16' C.M.P. Side Drain on Lt. Rem. 15"x20' C.M.P. Side Drain on Lt.	1 1 1 1 1 1 1 1 1 1														{50 50		
158+81 168+53 172+93 175+00 178+45	Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Rt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Lt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Rt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Lt. Rem. Headwalls & Cut Keyways	1 1 1 1 1															Rem. 2 Hd'w's & Cut 2 Keyways	
184+77 186+80 190+09 197+47	Extend Present 2'x15' C.B.C. 3' on Lt. & 7' on Rt. Rem. 15"x30' C.M.P. Side Drain with 2 Hd'w's Rt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Rt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Lt. Rem. 12"x24' C.M.P. Side Drain on Rt.	1 1 1 1 1																
198+60 198+81 198+51-201+28 203+48 210+84 210+85 212+02	C.M.P. Cross Culv. with Intercepting Hd'w'l & Special No.13 Conc. Inlet & Outlet Ditch Remove Concrete Pavement Rem. 15"x50' C.M.P. Side Drain with 2 Hd'w's Lt. Rem. 15"x27' C.M.P. Side Drain with 1 Hd'w' Rt. Rem. 15"x24' C.M.P. Side Drain with 2 Hd'w's Rt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Rt. Remove Concrete Approach Slab on Rt. Rem. 15"x13' C.M.P. Side Drain on Lt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Rt.	1 1 1 1 1 1 1 1 1 1															{Special No.13 Conc. Inlet. Rem. 8 Sq.Yds. Conc. Pavement.	
224+31 225+00 229+17 235+79 239+55 241+50 243+78 250+82	Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Lt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Rt. Rem. 15"x20' C.M.P. Side Drain with 1 Hd'w' Rt. Rem. 15"x20' C.M.P. Side Drain on Rt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Rt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Rt. Rem. 15"x20' C.M.P. Side Drain with 2 Hd'w's Rt. Rem. Headwalls & Cut Keyways Extend Present 1'-6"x1'-3" C.B.C. 3' on Each End. Inlet & Outlet Ditches	1 1 1 1 1 1 1 1 1 1															{Rem. 2 Hd'w's & Cut 2 Keyways	
				</														

ϕ Structural Excavation is estimated to be 100% Common, which is estimated to be 50% Dry and 50% Wet.

FED. ROAD DIST. NO.	STATE	COMB. FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	16(2), 38(2) 255-A(3)-B(3)	3	



11.0 Cu. Yds. Class "B" Conc.



SECTION ALONG ϕ OF PIPE

At the locations shown below, the 6" immediately underlying the Surfacing, is to be excavated and backfilled with Selected Material. Approximate quantities involved in this operation, together with disposition of excavated material and sources of select material, are shown in the following tabulation:

	STA. TO STA.	SUBGRADE EXC. FOR SELECT CU. YD.	DISPOSITION	SELECT MATERIAL CU. YD.	SOURCE	OVERHAUL	
						STA. YD.	YD. MI.
← F.A.P. 16(2) → ← F.A.P. 255-A(3) →	2+80.8 ~ 8+00	214	Wasted on County Road 800' North of Sta. 25+65	214	Shoulder Excavation Sta. 2+80.8 to Sta. 5+15	2354	56
	20+00 ~ 44+00	814	Wasted on County Road North of Sta. 96+	814	Shoulder Excavation Sta. 26+76 to Sta. 43+00 & Sta. 67+04 to Sta. 78+88	8954 *1147 *4323	834 *131
	95+00 ~ 105+00	392	Wasted at R.R. X-ing 1100' South of Sta. 96+	392	Shoulder Excavation Sta. 95+00 to Sta. 109+56	3617	6
	114+00 ~ 123+23	324	Wasted on County Road South of Sta. 96+	324	Shoulder Excavation Sta. 114+00 to Sta. 121+00 & Sta. 128+17 to Sta. 132+67	3564 *1145	67
	TOTAL F.A.P. 16(2)	214				2354	56
	TOTAL F.A.P. 255-A(3)	1530				16162	907
	GRAND TOTAL	1744				18516	966

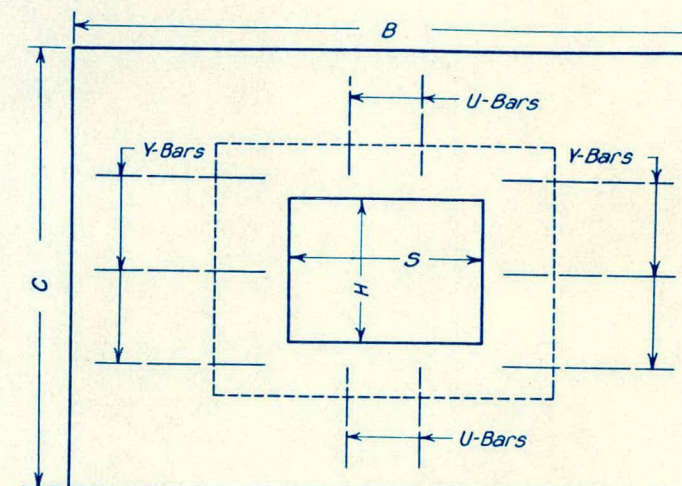
* Overhaul on Select Material included in Profile Quantities.

It is estimated that material for Gravel Surfacing for the Project is available in the vicinity of the pit indicated in the following tabulation. Estimated quantities involved in this operation are shown below.

No alteration of the Surfacing Plan as here outlined will be allowed without written permission from the Department.

MATERIAL TO BE PLACED	SOURCE	QUANTITY		OVERHAUL	
		TONS AVAILABLE	TONS USED		TON MILES
			ROADWAY		ROADWAY
2+80.8 ~ 23+00 Road Approaches	Pit 4.2 Miles N.W. of Sta. 0+00 (F.A.P. 16(2)) In the S.W. 1/4 Sec. 19, T.4 N., R.57 W.		1111 335		3827 1154
23+00 ~ 168+00 Road Approaches			7975 595		39945 2980
0+00 ~ 123+23 124+13.4 ~ 138+00 Road Approaches			6778 762 420		51,167 6755 3226
OUTSIDE CITY LIMITS 153+00 ~ 251+47.2 Road Approaches			5416 325		55,309 3319
INSIDE CITY LIMITS 251+47.2 ~ 287+76 Road Approaches			1996 375		22,931 4,308
TOTAL F.A.P. 16(2)			1446		4981
TOTAL F.A.P. 38(2)			8570		42,925
TOTAL F.A.P. 255-A(3)			7960		61,148
TOTAL F.A.P. 255-B(3)	{ OUTSIDE CITY LIMITS INSIDE CITY LIMITS		5741 2371	8112	58,628 27,239
GRAND TOTAL			26,088		194,921

FED. ROAD DIST. NO.	STATE	COMB. FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	16(2), 38(2) 255-A(3) ~ B(3)	5	

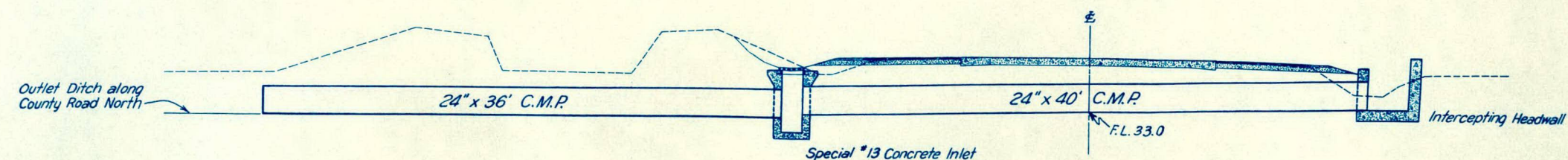


SECTION ELEVATION & OF BOX

HEADWALL ELEVATION

★ See Table of Dimensions & Quantities.

CROSS SECTION OF CULVERT STA. 198+60
F.A.P. 255-B(3)



SCANNED

CDOT-Region 4

07-27-07

SCANNED

CDOT-Region 4

07-27-07

SCANNED

CDOT-Region 4

01-27-07

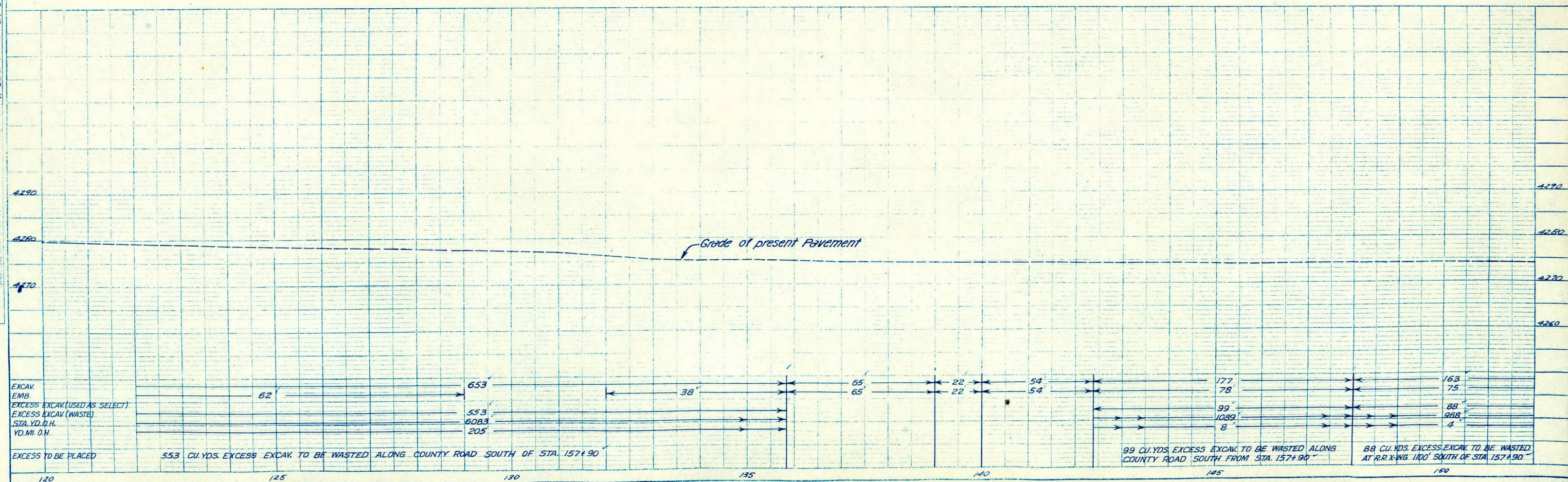
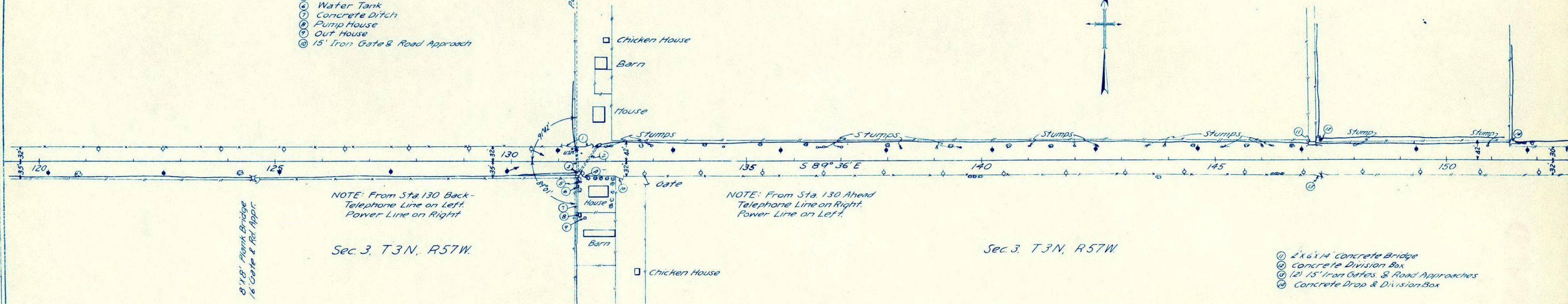
SCANNED

CDOT-Region 4

07-27-07

FED. ROAD DIST. NO.	STATE	Fed Aid PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	38(2)	17	

- 1 (2) 16' Gates & Road Approaches
- 2 3'x3'x120' concrete Syphon
- 3 1x1x48 Conc. Syphon & Conc. Div. Box
- 4 Well Gate
- 5 Wind Mill
- 6 Water Tank
- 7 Concrete Ditch
- 8 Pump House
- 9 Out House
- 10 15' Iron Gate & Road Approach



SCANNED

CDOT-Region 4
07-27-07

SCANNED

CDOT-Region 4

07-27-07

SCANNED

CDOT-Region 4

07-30-07

FED. ROAD DIST. NO.	STATE	FED AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	255-A (3)	20	

NW⁴ Sec 1, T3N, R57W

SW⁴ Sec 1, T3N, R57W

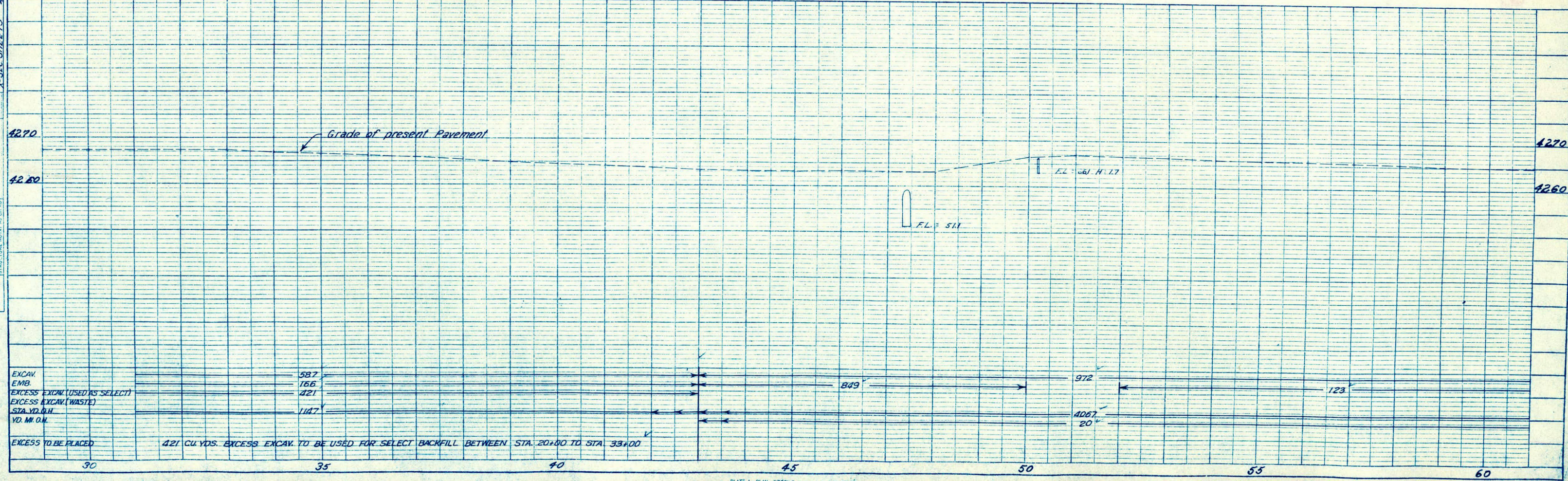
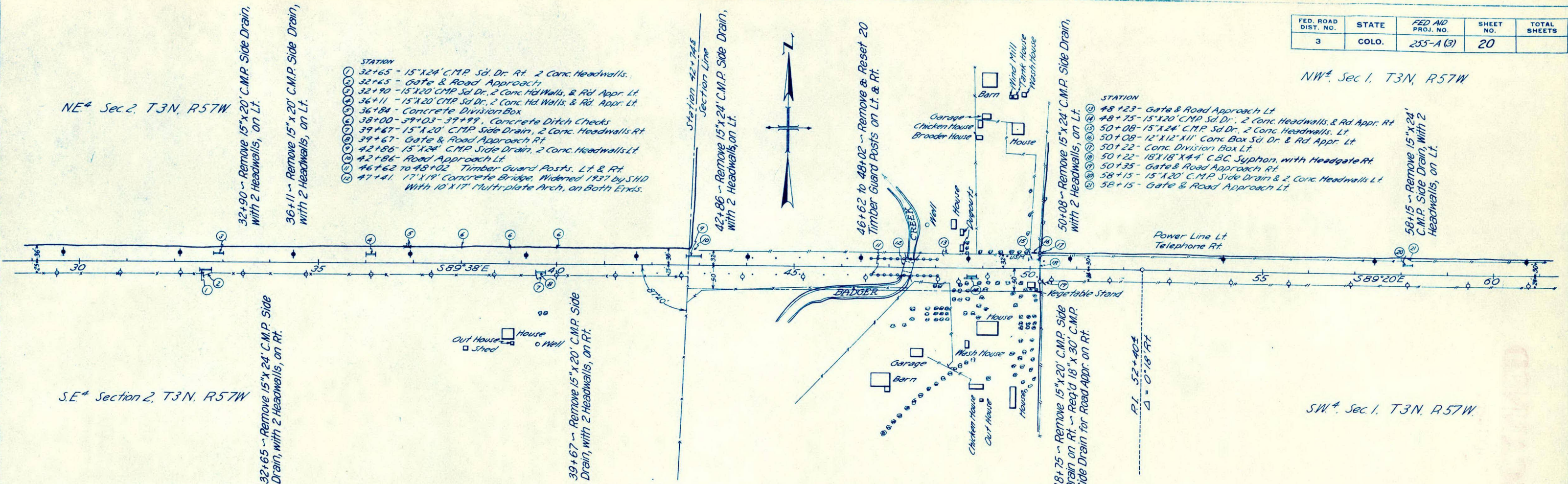
DATE	BY	PLAN	BOOK NO.	PAGE NO.	DATE	BY	PLAN	BOOK NO.	PAGE NO.
9-23-39	W.D. & P.W.H.	W.D. & P.W.H.	40-46	40-46	9-23-39	W.D. & P.W.H.	W.D. & P.W.H.	40-46	40-46
DATE	BY	PLAN	BOOK NO.	PAGE NO.	DATE	BY	PLAN	BOOK NO.	PAGE NO.
9-23-39	W.D. & P.W.H.	W.D. & P.W.H.	40-46	40-46	9-23-39	W.D. & P.W.H.	W.D. & P.W.H.	40-46	40-46

NE⁴ Sec 2, T3N, R57W

SE⁴ Section 2, T3N, R57W

- STATION
- 32+65 - 15"x24" C.M.P. Sd. Dr. Rt. 2 Conc. Headwalls.
 - 32+65 - Gate & Road Approach
 - 32+70 - 15"x20" C.M.P. Sd. Dr. 2 Conc. Hd. Walls, & Rd. Appr. Lt.
 - 36+11 - 15"x20" C.M.P. Sd. Dr. 2 Conc. Hd. Walls, & Rd. Appr. Lt.
 - 36+84 - Concrete Division Box
 - 38+00 - 39+03 - 39+99, Concrete Ditch Checks
 - 39+67 - 15"x20" C.M.P. Side Drain, 2 Conc. Headwalls Rt.
 - 39+67 - Gate & Road Approach Rt.
 - 42+86 - 15"x24" C.M.P. Side Drain, 2 Conc. Headwalls Lt.
 - 42+86 - Road Approach Lt.
 - 46+62 to 48+02 - Timber Guard Posts, Lt. & Rt.
 - 47+41 - 17'x19' Concrete Bridge, Widened 1937 by SHD With 10'x17' Multi-plate Arch, on Both Ends.

- STATION
- 48+23 - Gate & Road Approach Lt.
 - 48+75 - 15"x20" C.M.P. Sd. Dr. 2 Conc. Headwalls, & Rd. Appr. Rt.
 - 50+08 - 15"x24" C.M.P. Sd. Dr. 2 Conc. Headwalls, Lt.
 - 50+08 - 12'x12" XII' Conc. Box Sd. Dr. & Rd. Appr. Lt.
 - 50+22 - Conc. Division Box Lt.
 - 50+22 - 18'x18" X#4 C.B.C. Syphon, with Headgate Rt.
 - 50+35 - Gate & Road Approach Rt.
 - 58+15 - 15"x20" C.M.P. Side Drain & 2 Conc. Headwalls Lt.
 - 58+15 - Gate & Road Approach Lt.

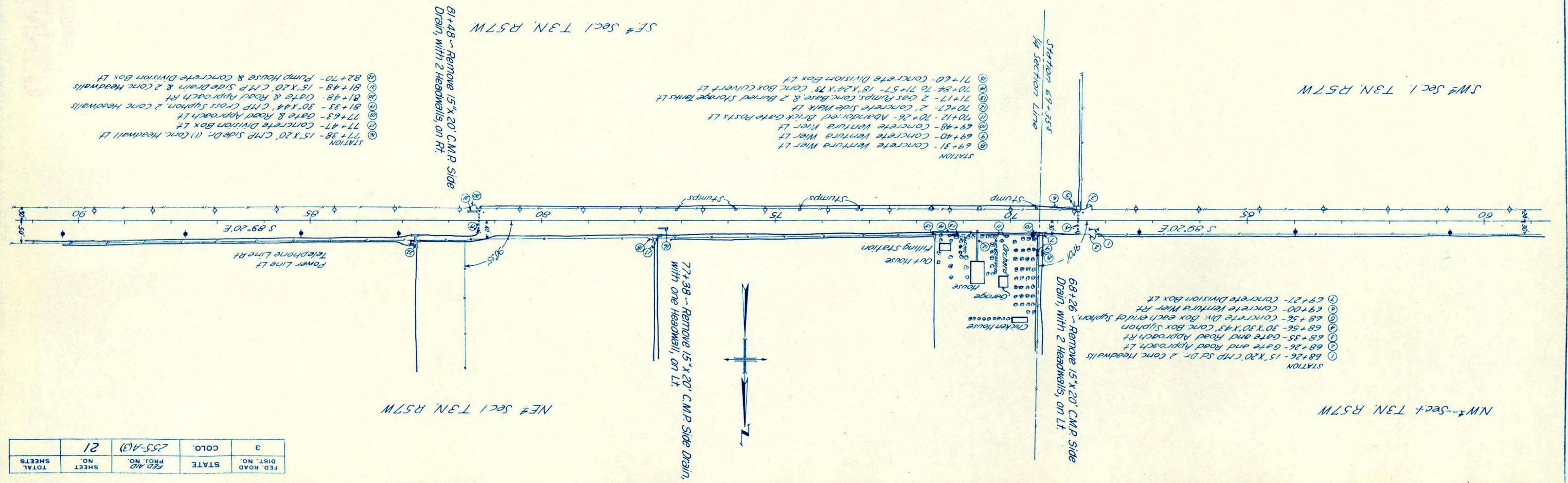
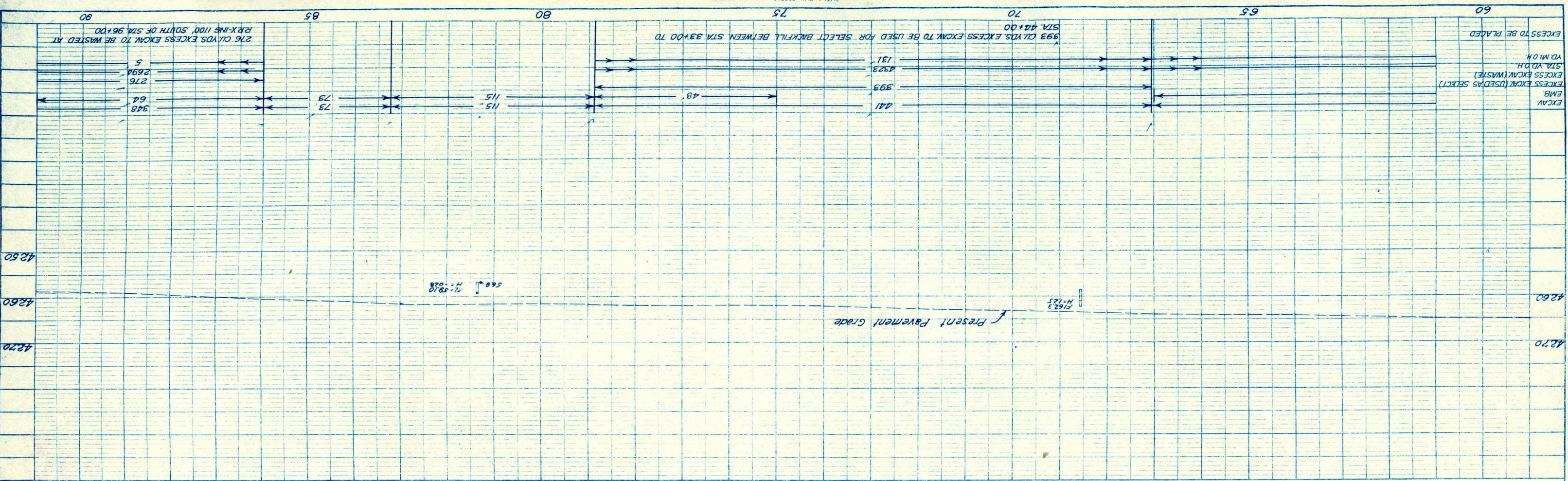


SCANNED

CDOT-Region 4

07-30-07

PROFILE		BY	DATE
SUGGESTED	W.P.D. & Family	MB	1/28/82
NOTED	W.P.D.	MB	1/28/82
GRADING CHECKED	W.P.D.	MB	1/28/82
BY WA. NOTE			
STRUCTURE MATERIALS			
COMMENT		BOOK NO.	PAGE NO.
1. ASH & TORRES		3	20-35
2. PROBLE		5	2-55
3. SEC. SHEET		46-52	
NOTE BOOK		PLAN	
BY OF WA. CONF.		NO	



SCANNED

CDOT-Region 4

07-30-07

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	255-A (3)	22	

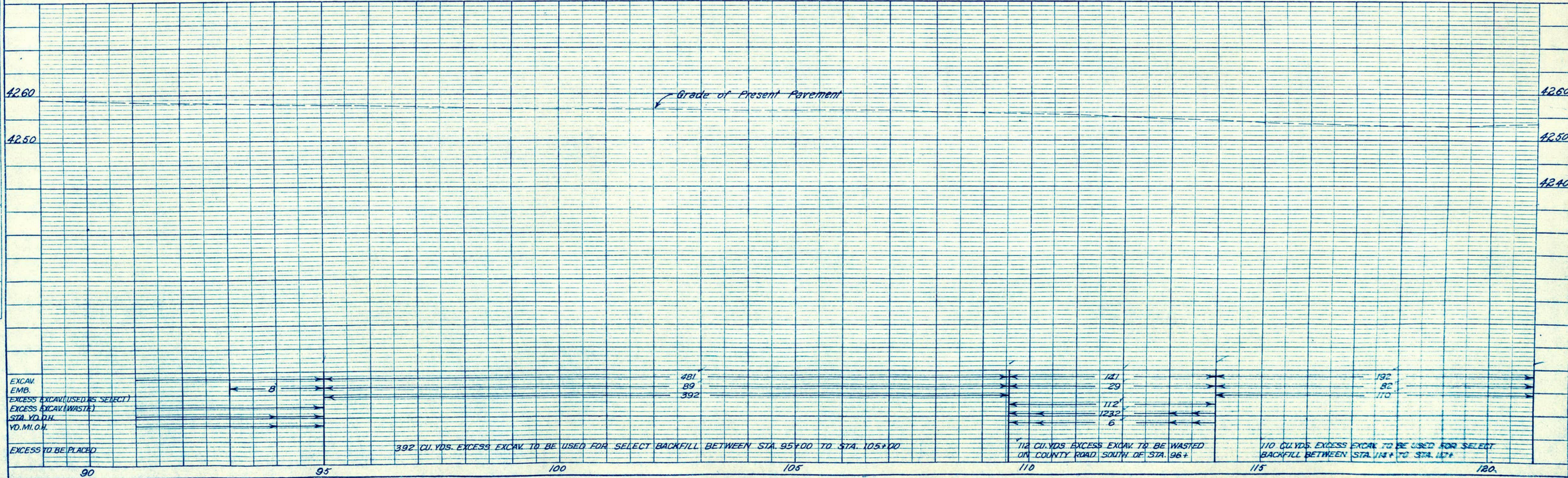
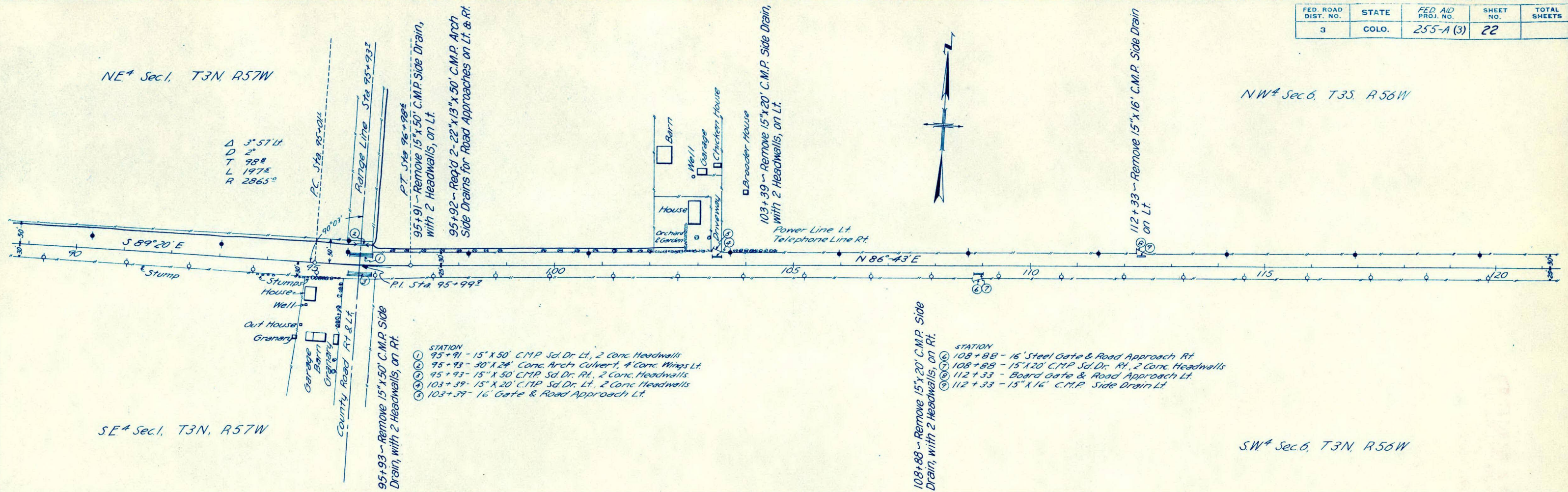
NE⁴ Sec 1, T3N, R57W

NW⁴ Sec 6, T3S, R56W

SE⁴ Sec 1, T3N, R57W

SW⁴ Sec 6, T3N, R56W

PROFILE	SURVEYED	DATE	BY
	PLOTTED	DATE	BY
	NOTE BOOK	DATE	BY
	NO.	DATE	BY
PLAN	NO. OF WAY CHECKED	DATE	BY
	NO.	DATE	BY
	NO.	DATE	BY
	NO.	DATE	BY
X-SEC. SHEETS 52-69			



SCANNED

CDOT-Region 4

07-30-07

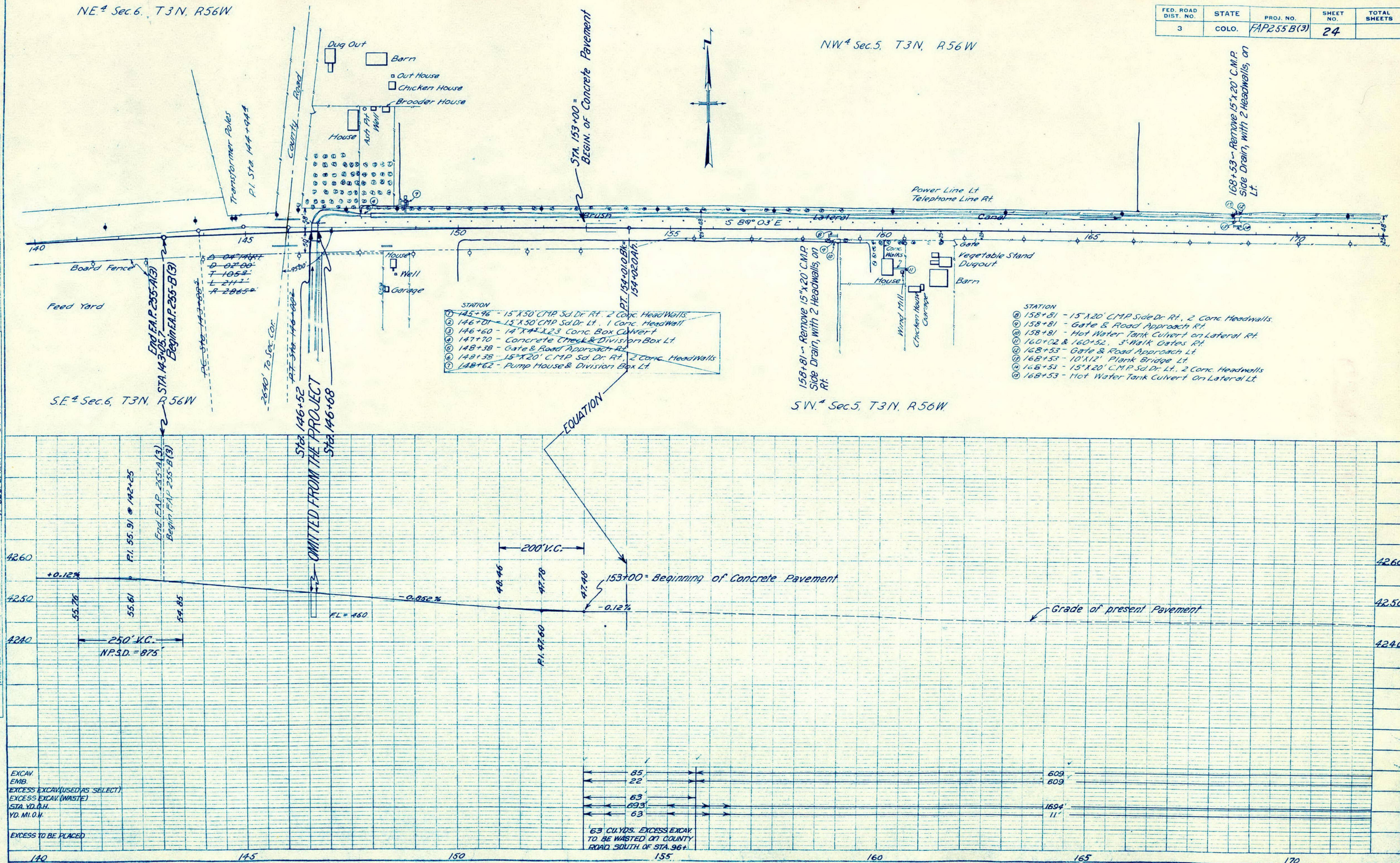
SCANNED

CDOT-Region 4
07-30-07

NE⁴ Sec. 6, T3N, R56WNW⁴ Sec. 5, T3N, R56W

FED. ROAD DIST. NO.	STATE	PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	FAP255B(3)	24	

DATE	BY	REVISION	NOTE	NO.
10-29	W. H. H. H.	1	REVISION	1
10-29	W. H. H. H.	2	REVISION	2
10-29	W. H. H. H.	3	REVISION	3
10-29	W. H. H. H.	4	REVISION	4
10-29	W. H. H. H.	5	REVISION	5
10-29	W. H. H. H.	6	REVISION	6
10-29	W. H. H. H.	7	REVISION	7
10-29	W. H. H. H.	8	REVISION	8
10-29	W. H. H. H.	9	REVISION	9
10-29	W. H. H. H.	10	REVISION	10
10-29	W. H. H. H.	11	REVISION	11
10-29	W. H. H. H.	12	REVISION	12
10-29	W. H. H. H.	13	REVISION	13
10-29	W. H. H. H.	14	REVISION	14
10-29	W. H. H. H.	15	REVISION	15
10-29	W. H. H. H.	16	REVISION	16
10-29	W. H. H. H.	17	REVISION	17
10-29	W. H. H. H.	18	REVISION	18
10-29	W. H. H. H.	19	REVISION	19
10-29	W. H. H. H.	20	REVISION	20
10-29	W. H. H. H.	21	REVISION	21
10-29	W. H. H. H.	22	REVISION	22
10-29	W. H. H. H.	23	REVISION	23
10-29	W. H. H. H.	24	REVISION	24
10-29	W. H. H. H.	25	REVISION	25
10-29	W. H. H. H.	26	REVISION	26
10-29	W. H. H. H.	27	REVISION	27
10-29	W. H. H. H.	28	REVISION	28
10-29	W. H. H. H.	29	REVISION	29
10-29	W. H. H. H.	30	REVISION	30
10-29	W. H. H. H.	31	REVISION	31
10-29	W. H. H. H.	32	REVISION	32
10-29	W. H. H. H.	33	REVISION	33
10-29	W. H. H. H.	34	REVISION	34
10-29	W. H. H. H.	35	REVISION	35
10-29	W. H. H. H.	36	REVISION	36
10-29	W. H. H. H.	37	REVISION	37
10-29	W. H. H. H.	38	REVISION	38
10-29	W. H. H. H.	39	REVISION	39
10-29	W. H. H. H.	40	REVISION	40
10-29	W. H. H. H.	41	REVISION	41
10-29	W. H. H. H.	42	REVISION	42
10-29	W. H. H. H.	43	REVISION	43
10-29	W. H. H. H.	44	REVISION	44
10-29	W. H. H. H.	45	REVISION	45
10-29	W. H. H. H.	46	REVISION	46
10-29	W. H. H. H.	47	REVISION	47
10-29	W. H. H. H.	48	REVISION	48
10-29	W. H. H. H.	49	REVISION	49
10-29	W. H. H. H.	50	REVISION	50
10-29	W. H. H. H.	51	REVISION	51
10-29	W. H. H. H.	52	REVISION	52
10-29	W. H. H. H.	53	REVISION	53
10-29	W. H. H. H.	54	REVISION	54
10-29	W. H. H. H.	55	REVISION	55
10-29	W. H. H. H.	56	REVISION	56
10-29	W. H. H. H.	57	REVISION	57
10-29	W. H. H. H.	58	REVISION	58
10-29	W. H. H. H.	59	REVISION	59
10-29	W. H. H. H.	60	REVISION	60
10-29	W. H. H. H.	61	REVISION	61
10-29	W. H. H. H.	62	REVISION	62
10-29	W. H. H. H.	63	REVISION	63
10-29	W. H. H. H.	64	REVISION	64
10-29	W. H. H. H.	65	REVISION	65
10-29	W. H. H. H.	66	REVISION	66
10-29	W. H. H. H.	67	REVISION	67
10-29	W. H. H. H.	68	REVISION	68
10-29	W. H. H. H.	69	REVISION	69
10-29	W. H. H. H.	70	REVISION	70
10-29	W. H. H. H.	71	REVISION	71
10-29	W. H. H. H.	72	REVISION	72
10-29	W. H. H. H.	73	REVISION	73
10-29	W. H. H. H.	74	REVISION	74
10-29	W. H. H. H.	75	REVISION	75
10-29	W. H. H. H.	76	REVISION	76
10-29	W. H. H. H.	77	REVISION	77
10-29	W. H. H. H.	78	REVISION	78
10-29	W. H. H. H.	79	REVISION	79
10-29	W. H. H. H.	80	REVISION	80
10-29	W. H. H. H.	81	REVISION	81
10-29	W. H. H. H.	82	REVISION	82
10-29	W. H. H. H.	83	REVISION	83
10-29	W. H. H. H.	84	REVISION	84
10-29	W. H. H. H.	85	REVISION	85
10-29	W. H. H. H.	86	REVISION	86
10-29	W. H. H. H.	87	REVISION	87
10-29	W. H. H. H.	88	REVISION	88
10-29	W. H. H. H.	89	REVISION	89
10-29	W. H. H. H.	90	REVISION	90
10-29	W. H. H. H.	91	REVISION	91
10-29	W. H. H. H.	92	REVISION	92
10-29	W. H. H. H.	93	REVISION	93
10-29	W. H. H. H.	94	REVISION	94
10-29	W. H. H. H.	95	REVISION	95
10-29	W. H. H. H.	96	REVISION	96
10-29	W. H. H. H.	97	REVISION	97
10-29	W. H. H. H.	98	REVISION	98
10-29	W. H. H. H.	99	REVISION	99
10-29	W. H. H. H.	100	REVISION	100

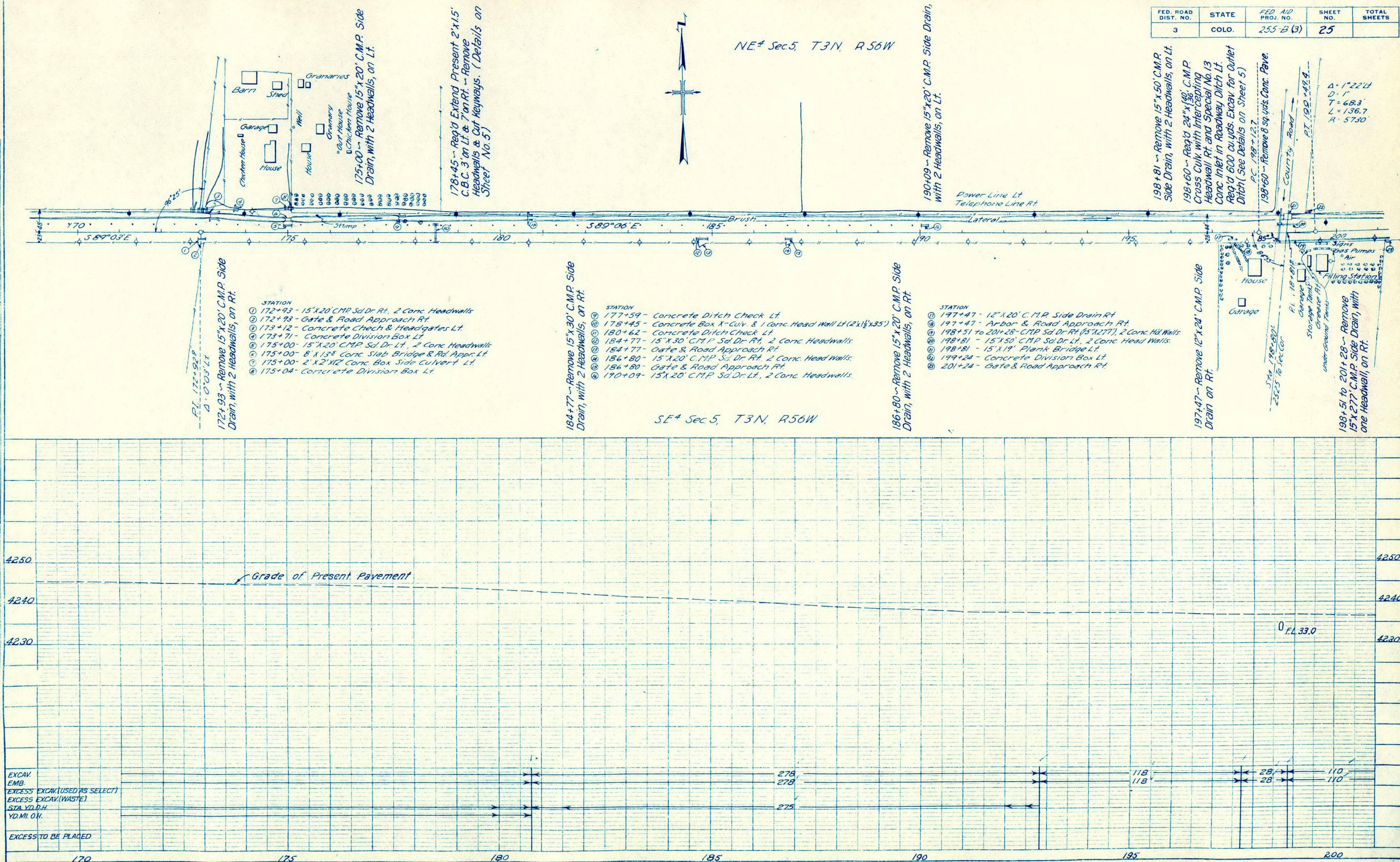


SCANNED

CDOT-Region 4

07-30-07

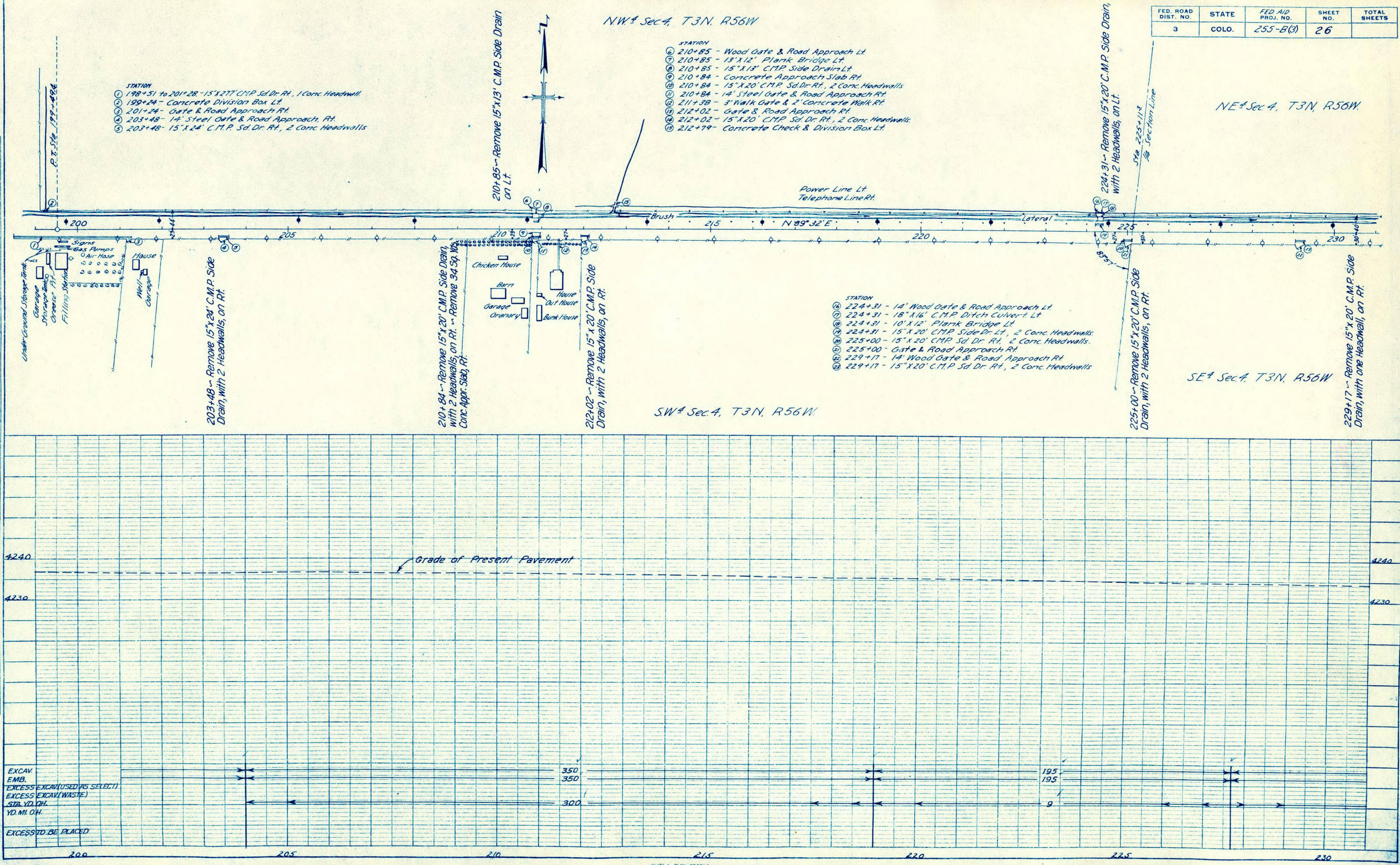
DATE	BY	BOOK NO.	PAGE NO.	PLAN	DATE	BY	BOOK NO.	PAGE NO.	PROFILE
1932	Moore & Pugh	1	40-42	PLAN	1932	Moore & Pugh	1	40-42	PROFILE
1932	Moore & Pugh	1	40-42	PLAN	1932	Moore & Pugh	1	40-42	PROFILE
1932	Moore & Pugh	1	40-42	PLAN	1932	Moore & Pugh	1	40-42	PROFILE
1932	Moore & Pugh	1	40-42	PLAN	1932	Moore & Pugh	1	40-42	PROFILE
1932	Moore & Pugh	1	40-42	PLAN	1932	Moore & Pugh	1	40-42	PROFILE
1932	Moore & Pugh	1	40-42	PLAN	1932	Moore & Pugh	1	40-42	PROFILE
1932	Moore & Pugh	1	40-42	PLAN	1932	Moore & Pugh	1	40-42	PROFILE
1932	Moore & Pugh	1	40-42	PLAN	1932	Moore & Pugh	1	40-42	PROFILE
1932	Moore & Pugh	1	40-42	PLAN	1932	Moore & Pugh	1	40-42	PROFILE



SCANNED

CDOT-Region 4
07-30-07

PROFILE	SURVEYED DATE 1950 BY M.D. MED	BOOK NO. PAGE NO. PAGE 13	PLAN NOTE BOOK NO. 3588	DATE 1950 BY M.D. MED	BY M.D. MED	DATE 1950 BY M.D. MED	DATE 1950 BY M.D. MED
NO.	NO.	NO.	NO.	NO.	NO.	NO.	NO.



FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	255-B(3)	26	

SCANNED

CDOT-Region 4

07-30-07

NE 1/4 Sec. 4, T3N, R56W

FED. ROAD DIST. NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	COLO.	255-B3	27	

NW 1/4 Sec. 3, T3N, R56W

BRUSH

Chicken House

House

Veg. Stand

- STATION
- 251+11 - Manhole 5' Lt. & West end of Brush Sanitary Sewer 8" Dia. Also connects S.W. to Hospital. FL 115' Below the Pavement. Runs East under Pavement.
 - 251+88 - Fire Hydrant, To 6" Water Main, 4' to 5' Under ground. Runs East Along Side Walk.
 - 255+05 - Manhole To Sanitary Sewer
 - 257+49 - Fire Hydrant Rt.
 - 258+88 - Man Hole To Sanitary Sewer

SW 1/4 Sec. 3, T3N, R56W

- STATION
- 243+78 - 15" x 20' C.M.P. Side Drain Rt. 2 Conc. Headwalls
 - 243+78 - Iron Gate, Conc. Posts, & Road Approach Rt.
 - 243+78 - 12" x 20' Conc. Pipe Rt. 2 Conc. Headwalls
 - 246+89 - 2' x 2' x 44' Concrete Box Siphon
 - 246+89 - Concrete Division Box Lt.
 - 246+97 - Concrete Ditch Check Lt.
 - 250+82 - 18" x 15" x 36' Conc. Box Culv. 2 Conc. Headwalls
 - 251+00 - Iron Gate & Conc. Gate Posts Rt.
 - 251+17 - 24" x 92' Conc. Pipe Side Drain Rt.

250+82 ~ Req'd Extend Present 1'-6" x 1'-3" C.B.C. 3' on each end. Also 10 Cu. Yds. Uncl. Ditch Excav. for Inlet & Outlet Ditches. Remove Headwalls & Cut Keyways.

Power Line Lt.
Telephone Line Rt.

Δ 0+40.14
D-0+00'
T-838'
L-1675'
R-5730'

P.C. Sta. 250+22.8

County Road

BRUSH CITY LIMITS

P.T. Sta. 252+00.3

1" Water Line
Permit Nov 10, 1964

SE 1/4 Sec. 4, T3N, R56W

243+78 ~ Remove 15" x 20' C.M.P. Side Drain, with 2 Headwalls, on Rt.

241+50 ~ Remove 15" x 20' C.M.P. Side Drain, with 2 Headwalls, on Rt.

235+79 ~ Remove 15" x 20' C.M.P. Side Drain on Rt.

239+55 ~ Remove 15" x 20' C.M.P. Side Drain, with 2 Headwalls, on Rt.

Grade of Present Pavement

EXCAV.
EMB.
EXCESS EXCAV. (USED AS SELECT)
EXCESS EXCAV. (WASTE)
STA. YD. D.H.
YD. MI. ON.

EXCESS TO BE PLACED

238 CU. YDS. EXCESS EXCAV. TO BE WASTED AT R.R. X-ING
600' SOUTH OF STA 251+

SCANNED

CDOT-Region 4

07-30-07

